





# THE FIFTY-SEVENTH ANNUAL ILLINOIS LIBRARY REPORT

OF THE

# TRADE AND COMMERCE

OF

### **CHICAGO**

FOR THE YEAR ENDED DECEMBER 31, 1914

### BOARD OF TRADE

J. C. F. MERRILL, Secretary

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ON	METEOROLOGICAL OBSERVATION	"	KING, McKINNON AND TREDWELL
011	METEOROPOGICIE ODOZICI IIION		GREGSON, TREDWELL, FRED C. SAWYER, L. HARRY
ON	PROVISION INSPECTION	"	FREEMAN AND JOHN A. BUNNELL.
			FRANK B. RICE, B. A. ECKHART, E. D. SHUMWAY AND
ON	FLOUR INSPECTION	"	V. J. PETERSEN
	FLAXSEED INSPECTION	"	
		"	NEWELL, KEMPNER AND FONES
	OTHER INSPECTION		KEMPNER, FONES AND NEWELL
UN	ARBITRATION ON GRASS AND	"	NEWELL, E. A. DOERN, J. E. BRENNAN, G. S. GREEN,
-	FIELD SEEDS	"	A. L. SOMERS, F. E. WINANS AND T. M. HUNTER
	INSOLVENCIES	"	MAUFF, GATES AND CARHART
ON	MEMBERS' RATES	•	STREAM, CARHART AND KING
ON	TO ARRIVE GRAIN	"	W. N. ECKHARDT, G. E. MARCY, E. F. ROSENBAUM, F. J.
ON	IU ARRIVE GRAIN		DELANY AND E. L. MERRITT
		SPI	ECIAL COMMITTEES
			CLATES STREAM MARCY MCKINNON LOWELL HOLT

ON PROMOTION Mes	asrs.	GATES, STREAM, MARCY, McKINNON, LOWELL HOIT  A. J. WHITE, C. B. PIERCE, J. H. WARE, FRED C. AL
ON CHICAGO ASSOCIATION OF		DRICH, H. N. SAGER, A. E. CROSS AND A. M. CLEMEN
COMMERCE	u	GRIFFIN, KING, MARCY, STREAM AND GREGSON

INSPECTOR AND REGISTRAR OF PROVISIONS.

INSPECTOR OF FLOUR.

CHIEF GRAIN SAMPLER.

INSPECTOR AND REGISTRAR OF FLAXSEED.

INSPECTOR AND REGISTRAR OF FLAXSEED.

INSPECTOR OF HAY.

WEIGHER OF PACKING HOUSE PRODUCTS.

WEIGHER OF OTHER COMMODITIES.

CUSTODIAN.

HARRY BOORE

ROBERT P. KETTLES

HENRY R. WHITESIDE

HEIGHER OF OTHER COMMODITIES.

H. A. FOSS

#### COMMITTEE OF ARBITRATION

TERM EXPIRING 1916
EARLE M. COMBS ISAAC N. NEELD
WILLIAM WITTMANN JOSEPH F. LAMY
RICHARD V. McNELLIS

TERM EXPIRING 1917
EDWARD F. CHAPIN CLINTON S. BEACH
DOUGLAS I. VAN NESS ROYAL W. BELL
HUGH BARTLETT

#### COMMITTEE OF APPEALS

TERM EXPIRING 1916

EDWARD ANDREW WARREN A. LAMSON
FRED. G. MILEY EMILE J. GARNEAU
JOHN C. WOOD

Term Expiring 1917

JOHN E. BRENNAN KENNETH P. EDWARDS
FRED D. STEVERS JAMES A. BEGG
CHARLES T. HULBURD

# In Memoriam

#### MEMBERS OF THE BOARD OF TRADE WHO DIED DURING

#### 1914

. January 27
.February 4
.February 6
February 13
February 19
.February 22
. March 12
. March 15
. March 18
.March 22
. March 25
. April 14
. May 26
July 16
. August 10
. August 15
. August 20
. September 14
October 12
October 16
.November 18
. November 21
.December 22
.December 29
December 29
.December 31
.December 31

Mr. CALEB H. CANBY, President,

BOARD OF TRADE OF THE CITY OF CHICAGO.

My DEAR Sir:

In conformity with the rules of this Association, I herewith submit the Fifty-seventh Annual Report of the Board of Trade of the City of Chicago, for the year 1914.

J. C. F. MERRILL, Secretary.

My acknowledgments are due, and are hereby tendered to Messrs. Howard, Bartels & Company and The Davidson Commission Co., Chicago; Royal Meeker, Commissioner of Labor Statistics, United States Department of Labor; A. H. Baldwin, Chief Burean of Statistics, United States Department of Foreign and Domestic Commerce; R. J. Pickell, Esq., Editor Cincinnati Price Current; Hon. John C. Ames, Collector of Customs of the City of Chicago; James Price, Jr., Editor Chicago Daily Hide Report, Chicago; Arthur G. Leonard, Esq., General Manager Union Stock Yards & Transit Company, Chicago; Geo. J. S. Broomhall, Esq., Editor Liverpool Corn Trade News, Liverpool; and Hon. David S. Houston, Secretary United States Department of Agriculture.

#### XIX

#### REPORT OF THE BOARD OF DIRECTORS.

To the Members of the Board of Trade of the City of Chicago:

#### GENTLEMEN:

The Directors of the Board of Trade of the City of Chicago herewith submit their report of receipts and disbursements for the fiscal year ended January 4, 1915.

Also a statement of the financial affairs, property and general condition of the Association.

# FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO FOR THE FISCAL YEAR ENDED JANUARY 4, 1915.

#### RECEIPTS.

From annual assessments	\$121,875.00
From interest on back balance	688.55
From transfers of memberships	12,400.00
From sale of visitors' tickets	545.00
From sale of messengers' tickets and badges	2,226.00
From sale of clerks' tickets	1,385.00
From sample table and drawer rentals	3,567.50
From rentals, public telephones	1,633.36
From rentals, telephones in Exchange Hall, less rent paid telephone	•
companies	12,387.37
From building, rents, janitor service, electric lights, etc	134,477.69
From adjustment fire loss	683.90
From fine collected from Merchants Stock and Grain Co. and Thos. E.	
Price	2,399.72
From Board of Trade Clearing House	3,812.30
From Grain Sampling and Seed Inspection Department	54,648.74
From Flaxseed Inspection Department	284.35
From Quotation Department	39,791.50
From Weighing and Custodian Department	11,624.36
From interest on building bonds held by Board of Trade	3,394.00
From sale of Tuberculosis Institute Stamps	165.60
From collections, Belgium Flour Fund	4,097.00
From Income tax collected	100.00
- I tom income can conceed	
	\$412,186.94
Cash on hand January 5, 1914	7,345.60
•	

\$419,532.54

#### DISBURSEMENTS.

Interest and expenses on bonded indebtedness	
Taxes on real estate	
Taxes on personal property	
Real estate account, wages of employes, fuel, water, gas, etc	
Real estate account, repairs to building	
Real estate account, premiums on insurance	
Insurance	81.85
Salaries, Secretary's office	22,995.00
Salaries, Exchange Hall employes	6,491.05
Salaries, Visitors' and Settling Room employes	3,180.00
Legal expenses, Henry S. Robbins' salary	5,000.00
Legal expenses, fees and sundry expenses	4,948.48
Legal expenses, Transportation Department	1,186.46
Transportation Department—Salaries and office expenses	13,618.55
Transportation Department—Tariff Account	287.54
Counsel of Executive Committees, salaries and office expenses	990.36
Market Report Committee	7,169.53
Market Department—Cable service	5,343.40
Market Department—tickers and wire service	4,377.06
Market Department—quotations from Minneapolis, St. Louis, Winni-	
peg, Duluth and Kansas City	5,974.90
Market Department—Salaries and general expenses	9,428.30
Grain Sampling and Seed Inspection Department	53,851.92
Flax Seed Inspection Department	675.85
Exchange Hall janitors' salaries, including scrubbing	4,145.00
Exchange Hall janitors' soap, towels and supplies	810.52
Washing towels	795.10
Ice	413.08
Promotion Committee	11,718.95
Examination of grain warehouses	656.05
Grain Committee	4,800.00
Chamber of Commerce of the United States	976.22
Council of Grain Exchanges	479.15
Delegates' expenses	980.20
Belgium Flour Fund	4,097.00
International Congress of Chambers of Commerce	10.00
Chicago Tuberculosis Institute	165.60
Annual reports and rules	3,054.25
Stationery, printing and postage	2,604.31
Statistical information from New York, Chicago Custom House and	•
Union Stock Yards	1,587.12
Telegraphing	2,244.36
Balloting	345.00
Repairs, aside from Board of Trade Building	80.17
Furniture	293.27
Insolvencies Committee	1,035.75
Newspapers, books and circulars	231.43
Telephone in Secretary's Office	206.11
Clock service	87.00
	0

Auditing books and vouchers. Uniform suits for exployes. Engrossing resolutions adopted by the Board of Directors. Incidental expenses, Directors and Committees. Subscription to Policemen's Benevolent Ass'n. Messengers' badges. Miscellaneous expenses. Purchase of \$8,800.00 Board of Trade 4% bonds.	\$ 125.00 111.65 425.00 1,758.09 45.00 48.00 193.07 8,442.38
	\$363,535.05
Cash on hand January 4, 1915, General Fund	55,997.49
	\$419,532.54
Cash on hand January 4, 1915: In hands of Ernest A. Hamill, Treas	
The bonded indebtedness of the Board of Trade is \$944,300.00, of this the Board has purchased and holds for cancellation bonds to the amount of \$87,100.00 par value. Moneys amounting to \$15,000.00 stand to the credit of the Board of Trade on the books of the telegraph companies; there are also the following bills due and uncollected:	\$55,997.49
Rents	\$ 3,807.33 6,687.98 2,864.00
	\$13,359.31
Outstanding obligations: Interest on bonded indebtedness, 12-1-14 to 1-4-15  Taxes on real estate and personal property, 1914 (estimated) Real Estate Bills	3,621.97 60,000.00 2,197.78 2,380.66
	\$68,200.41

To the President and Board of Directors of the Board of Trade of the City of Chicago:

We, the undersigned, having made an audit of the Financial Records of the Board of Trade of the City of Chicago for the period from January 5, 1914, to January 4, 1915, have prepared therefrom the foregoing Statement of Receipts and Disbursements, which, we certify, correctly sets forth the financial transactions for the period as shown by the records.

BAKER, VAWTER & WOLF, By Geo. D. Wolf.

#### IIXX

#### REPORT OF THE TREASURER.

To the President and Board of Directors of the Board of Trade of the City of Chicago:

As Treasurer of the Board of Trade of the City of Chicago from the 5th day of January, 1914, I beg to report that—

I had on hand January 5, 1914
fiscal year, January 4, 1915
\$ <del>422,659.58</del>
I have paid 1,433 checks, drawn by the Secretary and duly countersigned, amounting to\$367,521.88
Leaving a balance on hand January 4, 1915 \$ 55,137.70

#### ERNEST A. HAMILL Treasurer.

#### **MEMBERSHIP**

The membership of the Board on the fifth day of January, 1915, numbered 1625.

The pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing fiscal year, is \$75.00.

# BOARD OF TRADE CLEARING HOUSE SAMUEL POWELL, Manager

Below is a statement showing the clearances and balances, by month, of the Clearing House for the Year 1914, with corresponding totals for the Year 1913:

DATE	CLEARINGS	BALANCES
January February March April May June July August September October November December.	4,637,130.00 1,890,300.75 3,085,578.25 6,149,669.50 5,383,565.75 6,198,629.50 10,449,422.25 12,944,428.25 10,087,184.00 4,696,753.50 3,359,598.00 5,017,738.50	1,954,354.59 684,155.53 1,080,973.23 2,254,487.42 1,762,127.87 2,247,601.10 3,219,091.82 4,559,328.81 3,702,537.19 1,646,527.16 1,164,178.34 1,870,062.38
Totals	73,899,998.25	26,145,425.44
Preceding Year	55,786,278.26	19,011,090.38

These figures have been audited by the Baker, Vawter & Wolf Company and found correct.

#### TRANSPORTATION DEPARTMENT

In approving this report, it seems appropriate to mention that your Transportation Committee has during the past year had the responsibility of selecting a new Transportation Manager as  $\tilde{a}$  result of the resignation of Mr. Boyd. Our new manager, Mr. J. S. Brown, and the other members of the Transportation Department have, in our judgment, been very efficient in the fulfillment of their duties.

We are also glad to report that the expenses of the Transportation Department for the year 1914 were \$15,092.55, as compared with a total for the year 1913 of \$19,392.21. The above mentioned amount includes all salaries, office and legal expenses chargeable to the Transportation Department and to the tariff account.

Yours respectfully,

G. E. MARCY, Chairman, Transportation Committee

#### TRANSPORTATION DEPARTMENT

J. S. BROWN, Manager

Chicago, Ill., December 31, 1914.

#### REPORT OF THE TRANSPORTATION DEPARTMENT

The year 1914 has been one of the most important years in the annals of American railroad transportation, both from the viewpoint of the rate-payer and of the carrier.

This year has been marked by more activity, on the part of the railroads to increase their revenue from both freight and passenger traffic in every way possible, than any year in the last decade.

For the first time, since the Interstate Commerce Act became a law in 1887, the Interstate Commerce Commission gave its approval to a general or blanket advance in rates throughout a large part of the most densely populated portion of the United States, and in addition, the decisions in the "5 Percent Rate Case" of July 29, 1914, and December 16, 1914, suggested strongly to the carriers that further means of gaining revenue might be obtained through curtailing and cutting off the so-called privileges—that is, by the discontinuance of certain practices incident to

transportation, free, or at what the Interstate Commerce Commission considered a non-compensatory rate. Such practices may be classified generally under the head of:

Allowance of free time for loading or unloading freight;
Storing freight;
Furnishing and transporting dunnage;
Reconsigning freight;
Transit Privileges;
"Spotting" cars.

All of these things are of vital interest to the Chicago Board of Trade.

In the State of Illinois, the year was marked by a fundamental change in the administration of the State control over common carriers. On January 1, 1914, the new State Public Utilities Commission took office superseding the old Railroad and Warehouse Commission. The act creating this new body conferred upon it, the power over the State regulation of railroads similar to, and modeled after, the power now vested in the Interstate Commerce Commission. It may be said, amongst other things, that this new body has the power to suspend any rates, rules, regulations and practices promulgated by the carriers and also has the right to grant reparation to the shipper where he has been charged unreasonable rates.

While many matters, from a transportation standpoint, affecting the Board of Trade might properly be dwelt upon herein, space permits but the mention of the most important.

# I. INCREASE IN RATES ON GRAIN AND GRAIN PRODUCTS FROM ILLINOIS TO THE EAST AND SOUTH

The first effect of the efforts made in 1913 by the railroads to augment their revenue from freight traffic was felt early in 1914. Tariffs increasing the rates approximately one cent per hundred pounds from Illinois points to Chicago, other Illinois markets and the markets in the East and South, had been under suspension for the full period of ten months but on January 8, 1914, the Interstate Commerce Commission permitted these advances to become effective on interstate traffic. However, the new State Public Utilities Commission of Illinois further suspended these advances in rates until October 15, 1914, and early in that month rendered a decision denying to the carriers the proposed increases, thereby creating a somewhat chaotic condition in the rate adjustment in Illinois. The railroads affected thereby appealed this decision to the courts.

# II. EFFECT UPON THE CHICAGO MARKET OF THE DECISIONS IN THE "FIVE PER CENT CASE."

In this proceeding the carriers undertook to advance the rates from Chicago, on grain and grain products, originating in all territories, except the State of Illinois. The tariffs containing the advances in rates were suspended and a hearing was had, the result of which was that on July 29, 1914, increases in rates not exceeding 5 per cent were permitted from Chicago to Central Freight Association Territory, including Buffalo, Pittsburgh, and other points known as the "Western Termini" of the Eastern Trunk Lines. An attempt was made to apply these increased rates to grain and grain products originating in Illinois and to malt manufactured from barley shipped from the Northwest. This action was protested by this department, with the result that the carriers again changed their tariffs, continuing in effect the rates in force prior to November 16, 1914.

Under the first decision of the Interstate Commerce Commission in the "Five Per Cent Rate Case" no increases in rates were allowed in Eastern Trunk Line Territory (East of Buffalo and Pittsburgh), but upon a rehearing, based upon the conditions arising out of the great European war, the Commission granted, in its decision of December 16, 1914, an increase in rates not exceeding 5 per cent from Chicago and other Western points to Eastern Trunk Line Territory. It is expected that these increases will become effective about the middle of January, 1915. The precise effect upon the Chicago market cannot be predicted until after an examination of the tariffs, which have not as yet been received.

# III. PROPOSED GENERAL INCREASES IN RATES IN WESTERN TERRITORY

During the greater part of the past year the railroads in Western Trunk Line Territory have had under preparation the issuance of tariffs providing for a general increase in rates on all traffic; also, providing for changes in, and elimination of, certain rules and practices. Some of these new tariffs have been filed with the Interstate Commerce Commission and others will be issued as soon as the increased rates can be checked.

This general rate increase in Western Territory includes grain and grain products and the tariffs containing an advance of approximately 1 cent per 100 pounds to Chicago and other western markets from Missouri River and west thereof, Minneapolis, Duluth, the greater part of Iowa,

and Missouri, also an advance of 2 cents per 100 pounds to Atlantic and Gulf Ports for export, were published to become effective December 1, 1914.

Protests against these increases in the rates on Grain and Grain Products were filed with the Interstate Commerce Commission and the tariffs have been suspended until March 31, 1915.

#### IV. GRAIN RATES FROM THE NORTHWEST

The disturbance of the rate relationship as between the various markets on Grain from South Dakota, Southern Minnesota and Northern Iowa, which began by the publication of tariffs in September and October, 1912, finally culminated in June, 1913, in a readjustment, based on a decision of the Interstate Commerce Commission in what is known as the Duluth-Superior-Milwaukee Case. This readjustment, made in June, 1913, being unsatisfactory to both Chicago and Milwaukee, the case was reopened and a further hearing held in March, 1914. No decision has been rendered by the Interstate Commerce Commission upon the evidence introduced at that rehearing.

Under legislative enactment, slight increases in the rates on grain from Minnesota to Minneapolis were permitted to become effective in January, 1914. This change in Minnesota resulted in a somewhat better alignment in the rates to Chicago from Southwestern Minnesota and Northwestern Iowa, especially from stations on the Chicago, Rock Island & Pacific Railway.

#### V. RATES TO THE SOUTHEAST

Efforts extending over a long period of years, toward securing through equalized rates on grain from Western Trunk Line Territory to the Southeast, with transit privileges at Chicago, have finally been successful. The Chicago & Northwestern Railway in its tariff effective September 10, 1914, and the Chicago, Milwaukee & St. Paul Railway in its tariff effective October 29, 1914, published through rates to the Ohio River, proportionally, when for Southeastern and Carolina Territories, on corn and oats, from Iowa, Minnesota and South Dakota, with stopping privileges at Chicago, on a basis quite fairly adjusted with relation to the rates available through Omaha, St. Louis and Des Moines.

# VI. "BREAK-BULK" RATES FROM MILWAUKEE, TO EASTERN TRUNK LINE TERRITORY

There has been in force for some time past, from Milwaukee to Eastern Trunk Line Territory via the Pere Marquette Line steamers, thence Pere Marquette Railroad and its Eastern connections, reshipping rates one cent lower than the reshipping rates from Chicago. The Pere Marquette Railroad realizing not only the injustice to the Chicago market, but also the low revenue derived from these rates, canceled them, and in lieu thereof published the same rates from Milwaukee via the so-called break-bulk route, as in effect from Chicago. The Commission denied the resultant advance, but, upon a petition of the Pere Marquette Railroad for a rehearing, which was granted, permission was given to advance the rates from Milwaukee to the same basis as in effect from Chicago. The Chicago Board of Trade had in the meantime filed a complaint with the Interstate Commerce Commission, alleging discrimination in favor of Milwaukee. This case has been tried but no decision rendered, although in the decision on the rehearing the Commission said that the rates from Milwaukee should be no lower via "break-bulk" routes than currently in effect from Chicago. For some reason, the Pere Marquette Railroad has not taken advantage of this permission to advance its rates from Milwaukee. The attention of the Commission has been called to this unsatisfactory status of the matter, that it may be considered in disposing of our complaint.

# VII. WHEAT RATES FROM CHICAGO & ALTON RAILROAD STATIONS IN MISSOURI, TO CHICAGO

Despite the difficulty now quite generally encountered in securing from the carriers equitable rate adjustments to this market, the Chicago & Alton Railroad, due to the diversion of its wheat traffic, from Missouri stations to St. Louis and Kansas City, because of the low State rates published by its competitors to these latter points, deemed it necessary in July, 1914, to publish from its Missouri stations to Chicago, proportional rates on wheat approximately 3 cents higher than the rates to St. Louis, carried by its rivals, from competitive and cross-country stations on Missouri roads in close proximity to its own local stations. The establishment of these Chicago proportional rates was strongly protested by the Merchant's Exchange of St. Louis, which petitioned the Commission to suspend the tariff. Upon presentation of the facts by both the Chicago & Alton Railroad and the Chicago Board of Trade, at the hearing on the motion to suspend, the Commission permitted the Chicago proportional tariff to become effective July 16, 1914, as published. Thereupon the

Merchants' Exchange of St. Louis filed a formal petition alleging discrimination against St. Louis and in favor of Chicago. This case was heard in November, our side of the case being supported by evidence introduced by the Chicago & Alton Railroad, members of the Chicago Board of Trade and its Transportation Department. Briefs in the case have recently been filed; oral argument will be heard early in January, 1915, and a decision may be expected before the 1915 wheat crop is harvested.

The effect of dual rate regulation by state and federal authorities is well illustrated in the issues involved in this case.

The low grain rates in the State of Missouri have disjointed the equalization through Chicago compared to St. Louis, which has existed for many years, and is the cause of complaint by Missouri millers, as well as grain shippers in that state, who find themselves restricted in their choice of markets.

This situation needs correction, and unless the negotiations now being carried on between the railroads and the Missouri State Commission result in removing this maladjustment, it may be necessary to further assert our rights by demanding rates from other railroads in that State such as were published by the Chicago & Alton Railroad.

#### VIII. EX-LAKE GRAIN RATES FROM BUFFALO

Since the question of rates on grain ex-lake from Buffalo to Eastern points was passed upon by the Interstate Commerce Commission, in its decision of April 4, 1911, on the complaint of the Chicago Board of Trade, the matter has been quiescent in-so-far as litigation is concerned, until a complaint was brought by the New York Produce Exchange early this year. Their petition was for a fluctuating rate on wheat to New York for export. However, the Commission in deciding this case granted no relief. While this case was still pending the Buffalo Chamber of Commerce and the Corn Exchange of Buffalo filed petitions, asking for a readjustment of the rates from Buffalo, not only on ex-lake grain, but also ex-rail grain; grain products, and for a change in the milling-intransit rates and rules. The Chicago Board of Trade intervened in this case, basing its contention almost entirely upon the unreasonableness of the existing rates from Buffalo, and for the first time in the history of the litigation over this adjustment, there was presented to the Interstate Commerce Commission for its consideration, a complete new, non-fluctuating basis of ex-lake rates on grain to all Atlantic ports and intermediate territory.

The hearing of this case commenced in Washington on December 14, 1914, and as testimony is still being taken therein, no prediction can be made as to the outcome.

## IX. ABSORPTION OF SWITCHING CHARGES IN THE CHICAGO DISTRICT

The Public Utilities Commission of Illinois has taken cognizance of the present involved switching situation, and recently had a general hearing on the subject. At this hearing a joint committee was appointed (composed of the representatives of five railroads and five representatives of the State shipping interests) for the purpose of arriving at mutually satisfactory and uniform switching rules and practices, at points in Illinois. Aside from the relief that may be obtained for the Chicago grain interests from any action of this joint committee, this department has under way, plans for the modification of Chicago switching rules which for obvious reasons cannot be submitted at this time.

Some attempts have been made to change the switching rates and rules, and had the new tariffs become effective, the transportation charges would have been increased on grain switched by the Chicago River & Indiana Railroad, and on Hay shipped to Chicago from stations on the Wabash Railroad.

Petitions requesting the suspension of the Chicago River & Indiana Railroad tariff were filed by the Chicago Board of Trade with the Interstate Commerce Commission and the State Public Utilities Commission, resulting in the voluntary reinstatement by that carrier of the old lower rate.

The Wabash Railroad, by a change in the Chicago Terminal tariff, attempted to evade the absorption of connecting lines switching charges in Chicago on Hay, but upon protest from this market the tariff was suspended. Hearings upon this issue have been held before the Interstate Commerce Commission and the State Public Utilities Commission. The brief in this case before the Interstate Commerce Commission will be filed about the middle of January, 1915.

#### X BOOK OF EAST OF MISSISSIPPI RIVER GRAIN RATES

Owing to the number of changes in the rates made during the past year east of the Mississippi River, especially from Illinois and Indiana, it was recently decided to reissue this Book of Rates, in order to include in one issue the various rates to Chicago. Subscriptions to the book are being received, and unless something unforeseen causes further changes in the rates, the new book will be printed before February 1, 1915.

#### XI. BOOK OF WEST OF MISSISSIPPI RIVER GRAIN RATES

The issuance of this Book has been under consideration for over a year. Proof copy was procured some months ago, but the work remains unfinished, partly because of the unsettled condition of some of the rates in Minnesota and in Missouri; and partly because of the increase in the rates of about 1 cent per 100 pounds, to Chicago and other western markets, published generally by the western railroads effective December 1, 1914, and now suspended.

Numerous other questions affecting both the grain and hay trade, pertaining to minimum weights; demurrage; penalty for overloading cars; small car order rule; claims for reparation; elevation allowance; receipts for bills of lading; embargoes; track storage charges; etc., have been under discussion with the railroads. Some of these matters have been adjusted amicably and satisfactorily, while in others progress is being made towards a settlement.

Each general change in rates and rules, usually accomplished after suspension, often subsequently modified and then hastily published, has been too frequently accompanied by numerous errors requiring exhaustive and careful checking and comparisons of tariffs. This has consumed time and labor not heretofore required in order to bring about uniformity and prevent loss by misrouting.

In view of the new conditions touched upon at the beginning of this report, it seems but proper to comment on the pronounced attitude of the railroads in yielding too readily to the desire for additional revenue, by the curtailment of, and increase in charges for, terminal services.

This action is subversive of the principles of equitable and even distribution of the cost of transportation and will undoubtedly lead to the imposition of unreasonable and discriminatory charges, and will result also in a widespread disturbance of the long established business customs of the trade.

Discouragement of such actions seems the proper course to pursue in guarding the interests of the Chicago Board of Trade.

Respectfully submitted,

J. S. BROWN,
Manager, Transportation Department.

# GRAIN SAMPLING DEPARTMENT ROBERT P. KETTLES, Chief Grain Sampler

The amount earned for sampling grain by the Grain Sampling Department of the Board amounted to \$56,445.42, and disbursements \$53,879.22, showing a surplus of \$2,566.20.

During the year the Department sampled 123,537 cars of grain, and the total number of bushels sampled for lake shipment aggregated 29,000,543 bushels.

These figures have been audited by the Baker, Vawter & Wolf Co., and found correct.

# REPORT OF THE LEGAL ADVICE COMMITTEE JOSEPH P. GRIFFIN, Chairman

In the contempt proceedings brought by the Board at Buffalo against Henry C. Tucker, in which the Federal Court found him guilty of violating an injunction restraining him from using our quotations, Tucker appealed the case to the United States Circuit Court of Appeals, and in that court we are seeking to have the fine (\$1800) made larger. This appeal was recently argued before the Court of Appeals at New York, and a decision may soon be expected.

In the suit brought at St. Louis against Thomas E. Price and others to protect our quotations, in which the trial court, while enjoining other defendants, refused to enjoin Price, the Circuit Court of Appeals has reversed the lower court and ordered Price to be also enjoined. This decision materially broadens the law protecting our quotations by making also subject to an injunction all those who,—although not pecuniarily interested in, or profiting from, a bucket shop,—may aid others in any substantial way in running a bucket shop in which stolen quotations are used.

The suit brought by the United States against the Board of Trade in the Federal Court at Chicago, attacking as violative of the Sherman anti-trust act, a former rule establishing a "call" respecting grain "to arrive" has not yet been tried upon the merits, although a decision on a question of pleading adverse to the Board has somewhat restricted the scope of that suit.

Following the institution of bankruptcy proceedings against W. A. Frazier & Company, members of our Board, your committee sought to aid the creditors in securing an efficient administration of the estate by bringing about the selection as trustee of a member of this Board who was competent to probe that failure; but this effort failed owing to the unwillingness of the outside creditors to provide enough proxies to control the election of a trustee.

The Board at this time is unusually free from pending litigation. It is also to be congratulated upon the almost uniform success which it has had in its extended and important litigation of recent years.

Your committee annexes to its report a summary of all litigated cases (conducted by our present attorney) to which our Board was either a party, or which involved legal principles affecting the Board.\*

Of these cases sixty were won and only six lost. Fifty-seven decisions in these cases appear in the permanent law reports.

Among the important legal principles these cases establish are:

That the Board of Trade may establish and enforce minimum commission rates.

The legality of the margin system and the compulsory arbitration it exacts respecting disputes arising out of "corners," and that the courts are without jurisdiction in such cases.

That the Board of Trade has a property right in its quotations which it may protect by injunction against purloiners, and that posting them upon blackboards in brokers' offices does not impair this right; that bucket shops may be denied the quotations, and that the Federal courts have jurisdiction in such cases.

That the Board's contract with the telegraph companies respecting the distribution of quotations does not violate the Sherman anti-trust act.

That public (Class A) grain elevators in Illinois may not store their own grain and mix it with that of their deposits; that a statute authorizing such mixing of grain violates the Illinois constitution.

That the bulk of future trading upon the Board (including the ringing, margin, and delivery systems) is not gambling, but legitimate trading, and that there is no warrant in law for the popular idea (theretofore accepted by some courts) that, because the percentage of actual deliveries is small, the volume of speculative trading on exchanges is to be regarded as mere gambling.

These decisions also broaden the disciplinary power of the Board, and establish a rule that, if the procedure fixed by the rules is adhered to, the courts are without power to review, or interfere with, the decision of the Board of Directors expelling or suspending a member.

The only new suit during the year was a bill filed by the Board in the Federal Court at Kansas City to protect our quotations, in which a permanent injunction was obtained without any serious contest permanently enjoining Dwight M. Dunkin, Chester Hedrick, Herman Scott, Michael Ferris and T. J. Dobbins.

<sup>\*</sup>This list of cases will be found at the end of this report.

### IIIXXX

# ANNUAL REPORT OF THE WEIGHING AND CUSTODIAN DEPARTMENTS

### H. A. FOSS, Weighmaster and Custodian

JANUARY 5, 1915

MR. ROBERT McDougal,

CHAIRMAN, WEIGHING AND CUSTODIAN COMMITTEE, BOARD OF TRADE OF THE CITY OF CHICAGO.

### DEAR SIR:

It is my pleasure to submit to you this, my Seventeenth Annual Report, which reviews briefly the work done by the Weighing and Custodian Departments during the year 1914, as follows:

### NUMBER OF CARS WEIGHED

Inbound
Outbound
Straights transfers
Cross-town or Switch
Total cars weighed
GRAIN WEIGHED TO AND FROM BOATS
Received instore from lake vessels 4,148,077 Bu.
Received instore from canal boats
Shipped out of store by lake vessels 91,225,863 "
Transferred from elevator to elevator by transfer boats. 13,229,106 "
Total bushels weighed108,623,667
SEED WEIGHED AT FREIGHT AND WAREHOUSES
Total number of bags
Estimating each carload at 1366½ bushels, the total
quantity of grain weighed was
WEIGHT INVESTIGATIONS ASKED FOR, CARLOAD GRAIN
Received cars
Shipped cars
Total cars
Note.—We located causes for weight differences on 292 of the
above cars.
80070 08301

### Number of Leaking Cars Recorded

Received cars, 26,011 or 11.5 per cent. of the total in-bound cars weighed.

Shipped cars: Employes of the Grain Door Bureau, co-operating with our trackmen, go over each shipped car at the time of loading, and no out-bound car is allowed to leave a loading elevator that shows evidence of leakage.

### Pilfering Grain Cars in Railroad Yards

Number of people arrested, as a result of our activities and investigations, 254. Of these, 65 were fined, 70 were parolled, and 119 were discharged with warnings from the Judges, before whom the cases were tried.

Because of so many people out of work, the stealing of grain from cars has been more prevalent during the past few months, than for many years. I am well persuaded that many of the weight shortages, that go unexplained, are due to theft of grain from cars stored in Railroad Yards and on sidings that are not adequately policed by the Carriers.

### Scales Tested

At interior or country loading stations, we tested 74 scales of which 46, or 62.2 per cent. were weighing incorrectly.

In the Chicago District, we tested 716 scales of which 105, or 14.7 per cent. were in need of adjustment.

### Weight Certificates

It may be of interest to note that because of some confusion due to mistaking Shipped tickets for Received tickets, to make identification easy, we recently changed the color of our certificates for out-bound cars from white to yellow.

# Custodian and Weighing Service

The work of both the Weighing and Custodian Departments has been unusually heavy during the past four months. In the volume of business handled, all previous records of the Department for a similar period of time, have been broken.

## Variations in Weights, Cargo Grain

The average shortage for each 1,000 bushels of grain carried from Chicago by Lake craft, was 20 pounds. While this shortage is smaller and well within reasonable shrinkage in handling grain between lake ports, the average is made up of shortages and over-runs; a part of the cargoes over-running 5,180 bushels, while the total shortage on other cargoes amounted to 34,618 bushels. Similar over-runs and shortages occur every year, not only on cargoes from Chicago and Duluth, but to even a greater extent on cargoes loaded at other ports.

It is not practicable to explain in this report the causes for such large variations in the weights of grain transported by boat. Sufficient to say, that the vessel interests generally, are dissatisfied with being held

accountable for the net unloading and are seeking measures of relief therefrom.

It is true that some owners of Boats at the end of a season's run may come out about even in the matter of weights; while some gain by the discrepancies and others bear more than their share of the shortage burden.

Three remedies have been suggested to relieve the Vessel Owner, as follows:

- (1) To change the bill of lading so as to make the Shipper of grain responsible for all losses exceeding one-fourth of a bushel per 1,000 bushels.
  - (2) Vessel men to pool their shortages and over-runs.
- (3) For organizing an Insurance Association to insure the out-turn weights; the Insurance Association to be given all over-runs.

A Joint Conference of Shippers and Vessel Owners to discuss the subject, will be held in Detroit in the near future. For our part, we would welcome an investigation of our System of Weighing and protecting the accuracy of the Weights on Vessel grain, at Chicago.

### Employees Disability Fund

I would call attention to the need for inaugurating some plan for protecting the employees of the Department who have grown old in the service, the value of whose services is decreasing rather than increasing. It occurs to me that perhaps a plan of insurance wherein both the Department and the Employees would participate in the expense thereof, would be equitable and meet with the approval of the Members of the Board.

It has been suggested that a fund for retiring such old employees on pensions, could be derived by assessing each Employee a specified amount per month, and equal amount to be paid into the fund by the Department. Eventually, an insurance plan of some sort will have to be adopted or some of our employees taken off the payroll, to make room for more active men, which the nature of our work requires. Should the idea meet with the approval of the Directory, would it not be well to consult with some Actuary to determine whether or not the plan is practicable and can be worked out satisfactorily.

All of which is

Respectfully submitted,

### REAL ESTATE COMMITTEE

### JOS. SIMONS, Chairman

The general financial and commercial conditions throughout the year have precluded further consideration of the erection of a new building. Remodeling to a considerable extent to meet common needs, and alterations to conform to the city building line requirements, cannot be indefinitely postponed. Our building projects into the street on all sides and under a late action of the common Council, must be corrected within a reasonable time. The cost of same is estimated at \$75,000.

A new set of boilers is being installed in order to remedy the inefficiency of our heating and lighting plant, and other needful repairs have been made, and the physical condition of the building maintained in as good condition as possible under existing circumstances.

### XXXVII

### IN MEMORIAM

During the year, twenty-seven of our members have died. In 1913 there were twenty-five, and in 1912, twenty-one. Among these twenty-seven were men of prominence in the business and official life of the Association, including three past Presidents and other officers of the Board, and some prominent in banking and other lines of commercial activity, their death being a distinct loss to the Association.

### DEATHS IN YEAR 1914

January 27th Sidney H. Woodbury
February 4thJohn O. Monroe
February 6th James Bradley
February 13thJohn A. Tobey
February 19thJohn J. Brady
February 22ndSamuel W. Allerton
March 12th George D. Montelius
March 15thW. C. C. GILLESPIE
March 18thWILLIAM KEMFER
March 22ndByron L. Smith
March 25th HENRY ZEISS
April 14thRobert Bines
May 26thFrederick E. T. Helmholz
July 16th Walter Fitch
August 10th Arthur P. Ganong
August 15thGeorge R. Denniston
August 20thWilliam S. Warren
September 14thGeorge A. Erhart
October 12th
October 16thClaude H. Sayle
November 18thWILLIAM S. JACKSON
November 21st Herbert E. Rycroft
December 22ndWILLIAM G. MAUL
December 29th Charles B. Burt
December 29thWilliam J. Underwood
December 31stRobert F. Cummings
December 31st

Respectfully submitted, on behalf of the Board of Directors,

C. H. CANBY,
President.

### XXXVIII

Litigated cases to which the Board was a party or which involved legal principles affecting the Board.

The following cases were won:

Attorney General v. Central and other Elevator Companies (nine cases); suits to enjoin public grain elevators from mixing their own grain with that of their depositors. In Circuit and Supreme Courts.

Reported in 174 Illinois Reports, at page 203.

People v. John S. Hannah, contempt case raising constitutionality of a statute permitting warehousemen to there store their own grain. Circuit and Supreme Courts.

198 Illinois, 77.

Louis G. Bostedo v. Board of Trade (a case involving the right of the Board to discipline a member). In the Circuit, Appellate and Supreme Courts.

130 Illinois Appellate Rep., 560.

227 Illinois Rep., 90.

People et al., William E. Dodson v. Board of Trade (another discipline case). Circuit, Appellate and Supreme Courts.

125 Illinois Appellate Rep., 20.

224 Illinois, 370.

William E. McHenry v. Board of Trade (discipline case). Superior and Appellate Courts.

131 Illinois Appellete Rep., 275.

Board of Trade v. Frank D. Riordan; suit to enjoin expulsion. Appellate Court reversing Circuit Court.

94 Illinois Appellate Rep., 298.

Portus B. Weare et al v. Board of Trade; suit to enjoin disciplinary proceedings. Injunction granted by Superior Court reversed in Appellate Court.

105 Illinois Appellate Rep., 289.

Arthur R. Jones v. Board of Trade; suit to enjoin discipline of member. Circuit and Appellate Courts.

Michael J. Ryan v. Board of Trade; suit to enjoin discipline of a member. Circuit and Appellate Courts.

John Dickinson v. Board of Trade; petition for mandamus to annul minimum commission rule. Supreme Court.

193 Ill., 577.

Mandamus proceedings involving legality of commission rule Circuit and Appellate Courts.

114 Ill. App., 295.

William H. Bartlett v. L. Bartlett & Sons Co.; case involving the exercise of disciplinary power by the Milwaukee Chamber of Commerce. Circuit Court at Milwaukee reversed by Supreme Court of Wisconsin.

116 Wisconsin Rep., 450.

### XXXXIX

Eight cases brought by Waite, Thorburn and others, against officials of the Board of Trade (Oats Corner cases), attacking the validity of the margin rule, Supreme Court of Illinois reversing Superior and Appellate Courts.

105 Ill. App., 373. 218 Ill., 138.

Christie-Street Commission Company v. Board of Trade and Western Union Telegraph Company; suit to enjoin cutting off of quotations. Circuit and Appellate Courts.

94 Ill. App., 229.

Central Stock & Grain Company v. Board of Trade and telegraph companies bill to enjoin cutting off quotations. Circuit Court reversed in Appellate and Supreme Courts.

98 Ill. App., 212. 196 Ill., 396.

Board of Trade v. Hadden-Krull Co.; suit to enjoin use of quotations. Federal Court at Milwaukee.

109 Federal Reporter, 705.

Cleveland Telegraph Company v. Oscar M. Stone, et al.; bill to enjoin purloining of quotations. Federal Court at Chicago and Circuit Court of Appeals, Seventh Circuit.

105 Fed., 794. 119 Fed., 301.

Board of Trade v. Christie Grain & Stock Company; bill to establish property right in quotations and to enjoin purloining thereof. U. S. Circuit Court at Kansas City, Court of Appeals Eighth Circuit, and Supreme Court reversing Court of Appeals.

116 Fed., 944. 121 Fed., 608. 125 Fed., 161. 198 U. S., 236.

Board of Trade v. Cella Commission Company, et al.; another quotation suit. U. S. Circuit Court at St. Louis, reversed by U. S. Court of Appeals Eight Circuit.

121 Fed., 1012. 145 Fed., 28.

Board of Trade v. Donovan Commission Company; another quotation case. U. S. Circuit Court at St. Louis, reversed by U. S. Circuit Court of Appeals.

121 Fed., 1012. 145 Fed., 31.

Board of Trade v. O'Dell Commission Company, in Federal Court at Cincinnati; adverse decision by Judge Thompson, subsequently changed to a favorable decree under decision in Christie case.

115 Fed., 574.

Board of Trade v. Hadden-Rodee Company; suit to enjoin use of quotations. In Federal Court at Milwaukee, affirmed in Circuit Court of Appeals.

109 Fed., 705. 124 Fed., 1017. Board of Trade v. Boyd Commission Company and others; suit to enjoin use of quotations. In Federal Court at Omaha.

Cleveland Telegraph Company v. Herbert B. Mason, et al. suit to enjoin purloining of quotations. Federal Court at Chicago.

Board of Trade v. Coe Commission Company and others; suit to enjoin purloining of quotations. Federal Court at St. Paul.

Board of Trade v. Philip E. Mutchner, et al.; suit to enjoin use of quotations. Federal Court at Indianapolis.

Board of Trade v. Lyman A. Louis, et al.; suit to enjoin use of quotations. Federal Court at Indianapolis.

Board of Trade v. L. A. Kinsey Company, et al.; suit to enjoin purloining of quotations. Federal Court at Indianapolis, opinion of Circuit Court reversed by Supreme Court.

125 Fed., 72. 130 Fed., 507.

198 U.S., 236.

George T. Sullivan v. Chicago Board of Trade; suit to enjoin Board of Trade from cutting off quotations. Circuit Court of Cook County and Appellate Court.

111 Ill. App., 492.

Board of Trade v. Central Stock & Grain Exchange of Hammond; suit to enjoin use of quotations in Federal Court at Chicago and Circuit Court of Appeals.

125 Fed., 463.

Postal Telegraph-Cable Company v. George T. Sullivan; bill to enjoin use of quotations. Federal Court at Chicago and Circuit Court of Appeals.

123 Fed., 411.

Contempt proceedings against George T. Sullivan. In Federal Court of Chicago and in Seventh Circuit Court of Appeals.

George T. Sullivan v. Cleveland Telegraph Company; suit to enjoin use of quotations. Circuit Court of Cook County and removed to U. S. Circuit Court at Chicago.

Board of Trade v. George E. Ellis et al.; to enjoin purloining of quotations. In the Federal Court at Grand Rapids, Michigan.

122 Fed., 319.

Board of Trade v. Wilbur W. Murray et al.; to enjoin use of quotations. In Federal Court at Detroit.

Board of Trade v. Consolidated Stock Exchange of Buffalo; to enjoin use of quotations. In Federal Court at Buffalo.

121 Fed., 433.

Board of Trade v. Hammond Elevator Company; suit against a bucket shop. Decided adversely in Federal Court at Chicago and reversed in Supreme Court of the United States.

143 Fed., 292.

198 U.S., 424.

Bankruptcy proceeding of Abel D. Osmon, U. S. District Court at Chicago, in which it was sought to make the Board of Trade membership an asset in bankruptcy.

Mandamus suit by Hammond Elevator Company v. Western Union Telegraph Company to compel delivery of quotations. In the State Court in Lake County, Indiana. Lost in lower court and reversed by Supreme Court of Indiana.

165 Indiana, 492.

Board of Trade v. Edwards Wood Company and others; suit to enjoin use of quotations in Federal Court at Minneapolis.

Board of Trade v. A. M. McDearmott Company and others to enjoin use of quotations. Federal Court at Kansas City and in Circuit Court of Appeals of the Eighth Circuit.

143 Fed., 188. 146 Fed., 961.

Suit by Harry Berger against the Board of Trade, attacking the validity of rule prohibiting members from trading upon the Milwaukee Exchange so long as it permits delivery of Chicago warehouse receipts. In Federal Court at Chicago.

Board of Trade v. Superior Board of Trade, run as a quotation factory by bucket shops at Superior. In Federal Court at Madison, Wisconsin.

Board of Trade v. Merchants Stock & Grain Company and others; to enjoin the use of quotations. Federal Court at St. Louis.

Proceedings in contempt against Frank Miner for violation of injunction. In Federal Court at St. Louis and in Circuit Court of Appeals Eighth Circuit.

187 Fed., 389. 201 Fed., 20. 223 U. S., 639.

Suit of August J. Bulte Milling Company for change of flour rates, before Interstate Commerce Commissioners, in which the Board of Trade was made a party.

15 I. C. C., 351. 27 I. C. C., 80.

Postal Telegraph Cable Company, et al., v. Sidmon McHie, et al.; to enjoin use of quotations. Federal Court at Chicago.

Board of Trade v. Herbert E. Gooch, et al.; to enjoin use of quotations. Federal Court at Lincoln.

Suits by New York Cotton Exchange v. Albert B. Duncan, Clarence P. Hunt, et al.; to enjoin use of quotations. Federal Court at Memphis and in Supreme Court of United States.

144 Fed., 511. 205 U. S., 322.

New York Cotton Exchange v. O'Dell Stock & Grain Company, et al. In Federal Court at Cincinnati

Proceedings in contempt to punish for violation of injunction, Henry C. Tucker. Federal Court at Buffalo.

212 Fed., 288.

John H. Summers v. Chicago Open Board of Trade; to prevent the Open Board from cutting off its quotations. Circuit Court of Cook County.

William Lanyon v. James Bennett and Board of Trade; to restrain Board from disciplining Bennett for not closing contracts as provided in the rules. Injunction refused.

United States v. Louis Cella, Angela Cella and Samuel W. Adler; indictment for conspiracy for running a bucket shop. Supreme Court of the District of Columbia reversed by Court of Appeals of the District of Columbia.

39 App. Dis. of Col., 423, 433.

Proceedings in Federal Court at New York City to effect removal of above defendants to Washington for trial, including hearings before Commissioner in District Court, and upon habeas corpus in Circuit Court.

United States v. Wm. B. Price, et al.; indictment for conspiracy to run a bucket shop. Supreme Court District of Columbia.

Proceedings to remove C. A. Tilles to Washington for trial, brought in Federal Court at St. Louis, including hearing before Commissioner in District Court and Circuit Court on habeas corpus.

United States v. Preusser, et al; indictment for conspiracy to run a bucket shop. In Supreme Court of the District of Columbia.

Proceedings in Federal Court at New York to secure removal of above defendants to Washington for trial.

Board of Trade v. Thomas E. Price, et al.; to enjoin use of quotations. Federal Court at St. Louis, reversed by Circuit Court of Appeals.

179 Fed., 399.

The following cases were lost:

James Nichol v. U. S. Marshal Ames; habeas corpus suit to test constitutionality of war revenue tax on exchange transactions. U.S. Circuit and Supreme Court.

89 Fed., 144. 173 U. S., 509.

Contempt proceedings against the O'Dell Commission Company, et al. Heard in Federal Court at Cincinnati and held under advisement by Federal judge until his death (about two years), and subsequently dismissed on technicality by another judge.

Bill brought in name of Attorney General of Illinois, against different railroad companies to compel them to furnish depot facilities for grain. In the Circuit Court of Cook County and Supreme Court. 233 Ill., 378.

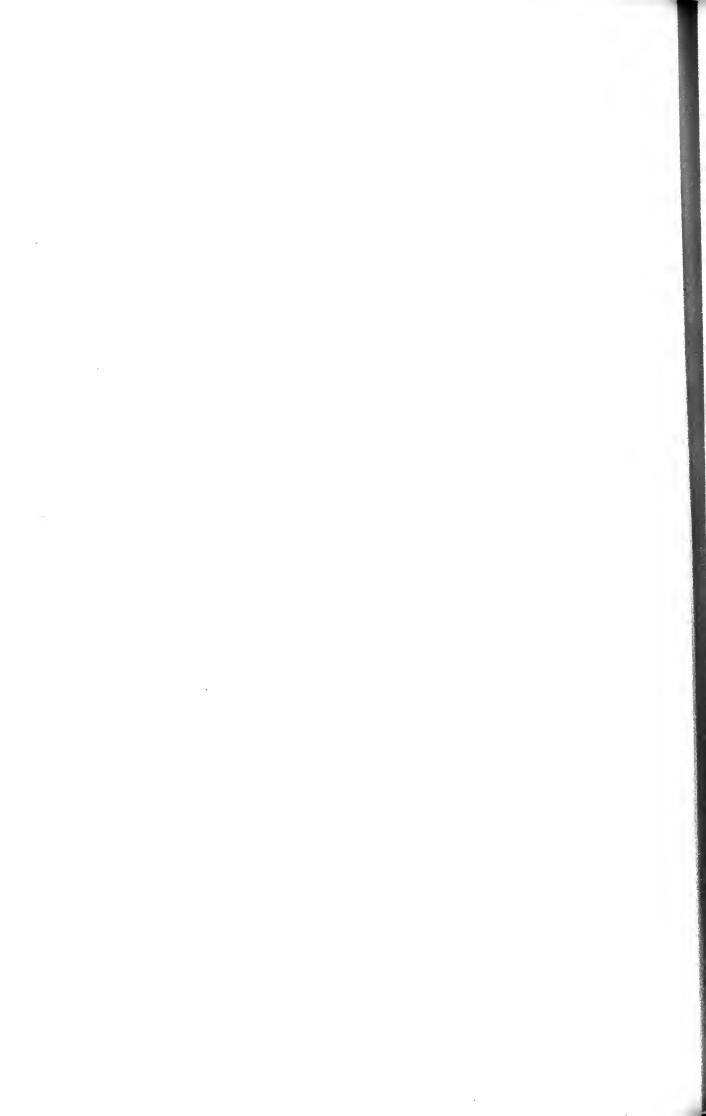
Suit in equity by Board of Trade to enjoin sundry railroads from putting into effect proposed increase in rates, brought in Federal Court at Chicago.

Board of Trade v. W. Scott Cowan, Chief Grain Inspector, et al.; to annul statue respecting application of fees collected for inspection of grain.

252 Ill., 554.

Weare Commission Company v. People—criminal case; in which the Board of Trade assumed an appeal to the Supreme Court in an endeavor to get that court to reverse a prior decision construing adversely the bucket shop statute.

209 Ill., 528.



# **DETAILED STATISTICS**

OF THE

# TRADE AND COMMERCE

OF THE

# CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

 $\mathbf{OF}$ 

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1914

# **FLOUR**

### The entire movement

	RECEI	PTS.				
	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake. Illinois & Michigan Canal. Chicago & Northwestern Ry. Illinois Central R. R. Chicago, Rock Island & Pacific Ry. Chicago, Burlington & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Illinois R. R. Chicago, Milwaukee & St. Paul Ry. Wabash R. R. (west of Chicago) Chicago Great Western R. R. Atchison, Topeka & Santa Fe Ry. Soo Line Elgin, Joliet & Eastern Ry. *Eastern and Southeastern Lines.  Total receipts. Flour manufactured in the city(estimated) In store and afloat in harbor, December 31, 1913.	2,094,000 41,000 896,000 562,000 313,000 170,000 941,000 700,000 78,000 9,709,000 1,083,000 82,900	5,289,000 13,802,000 28,357,000 6,016,000 2,256,000 7,010,000 6,077,000 6,077,000 6,015,000 35,000 1,814,000	6,000 25,179,000 17,041,000 13,949,000 13,228,000 5,488,000 14,718,000 3,525,000 3,666,000 1,916,000 1,346,000 3,642,000	31,935,000 16,395,000 21,832,000 4,6674,000 4,948,000 18,201,000 4,979,000 8,390,000 2,934,000 2,826,000 1,152,000 3,684,000	3,432,000	10,000 2,648,000 1,047,000 4,000 40,000 25,460,000
·						
Grand totals	10,874,900	106,567,000	110,639,000	150,074,000	3,847,000	25,778,000

<sup>\*</sup>The Eastern and Southeastern Lines include the Wabash R. R. (east of Chicago), Pere Ry., P. C. & St. L. Ry. B. & O. R. R., G. T. W. Ry., N. Y. C. & St. L. Ry., Chicago & Eris R. R.,

# AND GRAIN

at Chicago during 1914

	SHIPM	ents.				
	Flour, Bris.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake—To Buffalo.  To Erie.  To Ogdensburg.  To Fairport.  To Port Huron  To other United States ports.  To Depot Harbor.  To Montreal.  To Midland.  To Tiffin.  To Collingwood.  To Prescott.  To Pt. Colbourn.  To Pt. McNichol  To other Canadian Ports.  Totals by Lake.  Chicago & Northwestern Ry.  Illinois Central R. R.  Chicago, Burlington & Quincy R. R.  Chicago & Eastern Illinois R. R.  Chicago & Eastern Illinois R. R.  Chicago & Eastern Illinois R. R.  Chicago Great Western R. R.	2,582,000 372,000 44,000 75,000 1,000 1,000 1,000 3,097,000 46,000 1,000 1,000 139,000 19,000	28,210,000 125,000 717,000 5,843,000 4,792,000 601,000 2,223,000 138,000 11,286,000 2,366,000 440,000 240,000 5,000 1,008,000 33,000 87,000 3,000	11,244,000 2,533,000 993,000 229,000 1,578,000 20,000 724,000 484,000 586,000 598,000 61,000 55,000 21,891,000 195,000 481,000 2,000 1,025,000 630,000 301,000	3,591,000 630,000 1,631,000 63,000 2,653,000 114,000 442,000 1,365,000 541,000 100,000 382,000 188,000 752,000 864,000 75,000 16,000 2,000	32,000 43,000 75,000 8,000 8,000 12,000	250,000 250,000 71,000 54,000
Soo Line Eastern and Southeastern Lines	16,000			4,000		19,000 6,184,000
Total shipments	7,443,000 88,600 3,343,300	4,682,000	9,885,000	122,756,000 13,817,000 13,501,000	2,240,000 8 <b>2,</b> 000 1,525,000	7,077,000 931,000 17,770,000
Grand totals	10,874,900	106,567,000	110,639,000	150,074,000	<b>3,</b> 847 <b>,0</b> 00	25,778,000

Marquette R. R., C. C. C. & St. L. Ry., Michigan Central R. R., L. S. & M. S. Ry., P. Ft. W. & C. C. I. & S. Ry. and the C. I. & L. Ry.

### FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past ten years.

1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.
1,083,000 .	1,028,000	1,108,000	1,027,900	1,090,000	1,058,000	850,000	1,000,000	960,000	975,000
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	

### STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for eight years, as reported by the Flour Inspector.

	1914.	1913.	1912.	1911.	1910.	190 <b>9.</b>	1908.	1907.
	Bris.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.
January February March April June June July August September October November December	88,700 84,400 84,000 80,000 73,400 71,500 69,500 70,900 78,000 68,000 71,600 88,600	83,300 88,500 81,100 83,300 66,100 80,000 83,000 76,500 79,500 79,800 82,600 82,900	90,000 99,300 84,900 86,900 77,850 80,000 77,000 62,000 68,000 81,000 85,600 83,400	120,200 83,800 76,400 82,200 87,300 95,200 81,000 92,000 85,250 91,050 97,600 95,100	92,500 90,000 92,000 86,000 84,450 84,800 75,000 89,500 94,700 86,250 90,600 105,300	85,000 90,000 100,000 101,550 96,500 90,500 65,000 66,250 71,050 75,000 98,500 90,400	60,000 58,000 55,000 65,700 65,600 55,000 90,500 90,500 90,500	116,700 94,350 94,500 85,000 65,500 57,400 55,000 45,000 55,000 55,000

# RECEIPTS OF WHEAT, CORN, OATS, RYE AND BARLEY AT CHICAGO

by crops since 1901.

Year.	Wheat, Bushels. Years ending July 1.	Corn, Bushels. Years ending Dec. 1.	Oats, Bushels. Years ending Aug. 1.	Rye, Bushels. Years ending July 1.	Barley, Bushels. Years ending Aug. 1
1901	52,896,000	90,226,000	100,820,000	1,933,900	14,486,000
1902	45,129,000	47,597,000	71,006,000	2,814,800	15,383,000
1903	36,726,000	99,118,000	96,240,000	4,330,100	19,504,000
1904	25,498,000	89,619,000	75,140,000	2,466,700	24,159,000
1905	26,090,000	117,002,000	71,641,000	1,842,600	26,486,000
1906	22,722,000	101,085,000	100,594,000	2,525,300	25,911,000
1907	31.331.000	124,420,000	92,526,000	2,552,500	20,964,000
1908	23,485,000	87,831,000	97,974,000	2,067,300	18,099,000
1909	21.896.000	93,089,000	84,878,000	1,532,800	29,145,000
1910	27,914,000	98,982,000	88.950.000	1,362,400	26,730,000
1911	28,902,000	113,484,000	108,002,000	1,121,500	20,104,000
1912	36,393,000	108,329,000	87,625,000	2,076,700	20,677,000
1913	44,180,000	127,218,000	147,105,000	3,289,500	31,814,000
1914	50,824,000	94,607,000	105,738,000	3,206,000	25,033,000

# FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1914, by routes.

	FL	OUR.	WHEAT.		
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.	
Lake		3,097,000	1,725,000 6,000	56,456,000	
Chicago & North-Western Railway	2,094,000	46,000	11,403,000	73,000	
Illinois Central Railroad	41,000 896,000	17,000 1,000	5,289,000 13,802,000	440,000 240,000	
Chicago, Burlington & Quincy Railroad	562,000	1,000	28,357,000	₩65,000	
Chicago & Alton Railroad	313,000	41,000	6,016,000	1,008,000	
Chicago & Eastern Illinois Railroad	170,000	139,000	2,256,000	33,000	
Chicago. Milwaukee & St. Paul Railway	2,540,000 135,000	19,000	7,010,000 6,077,000	87,000 3,000	
Chicago Great Western Railroad	941,000		6,015,000	0,000	
Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railway	1,239,000	3,000	8,881,000	1,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway	700,000	16,000	604,000		
Elgin, Joliet & Eastern Railway			35,000		
Eastern and Southeastern Lines	<b>7</b> 8, <b>0</b> 00	4,064,000	1,814,000	27,122,000	
Totals	9,709,000	7,443,000	99,290,000	85,468,000	

# FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1914, by months.

	Fro	UR.	WHEAT.		
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped Bu.	
	789,000	411,000	2,080,000	2,662,00	
	945,000	378,000	3,314,000	1,780,0	
. <b></b>	1,011,000	452,000	1,930,000	2,894,0	
	783,000	484,000	1,484,000	2,067,0	
	627,000	480,000	4,716,000	2,959,00	
	543,000	475,000	2,113,000	7,476,00	
	565,000	519,000	21,094,000	14,175,00	
	801,000 909.000	680,000 846,000	17,721,000 13,496,000	16,295,00	
	961,000	1,054,000	8,677,000	10,593,0 7,064,0	
	852,000	845,000	14.102.000	9,645,00	
	923,000	819,000	8,563,000	7,858,0	
	9,709,000	7,443,000	99,290,000	85,468,00	

Receipts of these Products in Chicago by Crops since 1865, and the equivalent of both in wheat.

From Aug., 1 to Dec. 31, 1866 1,001,088 8,667,786 13,172,682 From Jan., 1 to July 31, 1867 744,130 90,435 11,1245,534 12,1046,534 12,045,841 13,045,341 13	1, 1867 1869 1869	_	
1867   1975.871   11,275.102   15,666.521   1870   1880   1810.1038   1810.1	1868 990,435 1869 1,403,615	5.385.672	
1866   1,201,978   11,245,395   16,64,296   1870   1870   1871   1871   1871   1872   1873   1705,004   18,645,113   1872   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   1873   1705,004   18,645,113   18,645   18,645,113   18,645	1,403,615	7,968,657	
1869         815,207         915,534         12,934,206         12,934,206           1877         1106,004         18,108,456         12,228,740         1873           1877         1106,004         18,928,412         22,28,740         1873           1877         1106,004         18,928,412         23,000,336         1877           1877         11,006,004         18,928,412         23,000,336         1878           1877         11,006,004         18,928,412         23,000,336         18,123,234           1876         11,319,003         18,213,234         18,166,832         1877           1877         11,240,400         12,234,488         14,166,832         1877           1877         11,240,400         12,234,488         14,166,832         1877           1877         12,313,722         18,213,232         18,213,232         18,213,232           1887         1,754,740         14,246,233,210         18,213,213         18,813           1888         1,781,764         14,446,233,210         18,213,213         18,813           1888         1,781,764         14,446,233,210         18,213,213         18,813           1888         1,781,764         14,446,233,310         18,213,310<		13,927,194	30,581,490
1877   813,440   10,249,444   12,288,740   1877	952,032	11,972,209	_
1877 1.106,004 18,928,412 23,900,305 11,910,101,101,101,101,101,101,101,101,1	000,010	6 126 001	_
1873   1,006,004   13,564,555   17,947 923   1875   1875   1876   1876   1876   1876   1876   1876   1876   1876   1876   1876   1877   1,406,004   18,565   17,947 923   1877   1,406,400   12,284,408   18,503,208   14,106,832   1877   1,406,400   12,284,408   18,503,208   18,103,209   1878   1878   1,504,304   1,508,842   22,443,210   1888   1,746,304   1,508,842   22,443,210   1,506,804   1,506,8	1 382 372	13.558.824	
1874   1086,040   11,919,038   14,105   12,105   17,947,923   14,105   13,105   13,105   13,105   14,105   13,105   14,105   13	1.690.375	23.816.754	
1876   1,098.040   11,999.638   10,940.818   1,1876   1,349.640	1,527,843	19,082,025	
1877   1,404,400   12,238,498   14,116,832   1877   1,404,4500   12,238,498   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,298   18,53,299   1,50,218,209   1,50,299   1,5	1,635,534	15,715,613	
1877 1.404,400 12,243,498 18,563,298 18,1878 1.503,590 18,193,245 1,150,345 18,1878 1.503,590 18,193,245 18,188 11,504,189 11,504,18	1,286,742	7,711,356	
1880 1.563.590 18.139.275 23.815.40	1,766,972	19,535,676	
1881 1,970,218 7,346,234 16,212,15 11883 11,970,218 7,346,234 16,212,15 11883 11,970,218 7,346,234 16,212,15 11883 11,970,218 7,346,234 16,212,15 11883 11,970,218 7,346,234 16,212,15 11884 12,011,608 21,264,803 30,677,033 11884 12,011,608 21,264,803 30,677,033 11888 13,71,553 10,538,990 15,711,296 11,898 13,71,553 10,538,990 15,711,296 11,898 12,434,110 14,655,814 18,500,349 11,899 11,990 11	1,839,621	15 677 840	
1882 2,112,028 16,229,008 25,733,134 1883 1,881,1929 16,229,008 25,733,134 1888 1,881,1929 16,229,008 25,733,134 1888 1,881,1929 16,289,008 25,733,134 1888 1,881,1929 11,269,349 15,711,296 1888 1,881,1929 12,269,349 15,711,296 1888 1,881,1929 12,269,349 12,711,296 1889 12,269,777 12,373,319 23,434,316 1889 12,269,349 12,316,329,097 1889 12,269,694 18,269,346 1889 12,269,694 18,269,346 1889 12,269,694 18,269,346 1889 12,269,694 18,269,346 1889 17,262,860 12,373,564 1889 17,262,860 12,373,564 1889 17,262,860 18,269,492 1889 17,262,860 18,249,992 1889 17,262,860 18,249,992 1889 17,262,860 18,269,446 1889 17,262,860 18,269,446 1889 17,262,860 18,269,446 1889 17,262,909 1889 18,269,444 18,269,492 1889 18,269,490 1889 18,269,4	9 84K 091	90.281.350	
1882 2,137,023 16,138,038 25,007,023 1,188,188 1,181,929 15,138,438 23,007,023 1,188,188 1,181,929 15,138,438 23,007,023 1,188 1,188 1,188 1,181,929 15,138,438 13,077,039 1,188 1,1	9.050,051	18 078 088	
1884 2.091,608 21,264,803 30,677,033 1 1 1886 1,781,746 1 1 1886 1,781,746 1 1 1886 1,781,746 1 1 1886 1,781,746 1 1 1886 1,781,746 1 1 1886 1,781,746 1 1 1886 1 1 1 1	2,000,003	16.086.959	
1886   1,781,763   21,264,603   30,677,030   1886   1,781,764   1886   1,781,767   12,285,711,296   1,781,767   12,285,711,296   1,781,767   12,285,711,296   1,781,767   12,285,711,296   1,887   1,888   1,781,201   18,300,949   1,888   1,888   1,988,997   14,781,404   18,300,949   1,889   1,989   1,988,997   14,781,404   18,300,947   18,300,948   1,889   1,989   1,846,823   1,446,823   1,446,145   1,446,145   1,846,145	2.869.222	18.044.283	_
1886   2,235,777   2,373,319   15,711,206   1,1887   1,	3.604.006	27.434,395	
1886       2,285,777       12,373,319       23,434,316       1887         1887       2,122,101       16,588,990       25,710,979       1888         1889       2,122,211       16,588,990       25,710,979       1888         1889       2,011,921       16,558,610       18,590,653       1889         1890       2,011,921       18,559,007       18,592,653       1899         1891       2,360,654       32,148,756       42,771,699       1899         1892       1,250,008       38,954,242       50,636,488       1899         1893       1,446,823       17,262,80       23,773,694       1899         1894       1,146,837       17,262,80       23,773,694       1899         1899       1,154,897       25,292,210       32,100,474       1899         1899       2,778,996       16,014,358       28,555,435       1990         1899       2,778,996       16,014,358       28,555,435       1990         1890       3,778,996       16,014,358       28,555,435       1990         1890       3,786,906       16,014,358       28,555,435       1990         1890       3,786,906       18,668,906       18,668,906       18,668,906	1.903.388	12.963,670	
1887         3,371,553         10,538,990         25,710,979         1888         2,162,261         8,660,774         18,390,949         18,890,949         1889         2,162,261         18,650,949         18,890,946         1	3,501,991	32,070,700	
1888         2,162,261         8,660,774         18,390,949         " 1889           1889         2,434,110         14,555,851         25,509,346         " 1890           1891         2,360,668         32,148,756         42,771,699         " 1890           1892         2,596,068         38,954,242         50,636,548         " 1890           1893         1,928,997         14,751,404         23,431,891         " 1890           1894         1,845,307         18,522,80         " 1890           1895         1,446,823         17,262,80         23,73,564           1896         1,185,81         16,111,030         23,1446,145           1899         1,514,897         25,292,210         32,109,247           1899         2,671,816         23,037,406         36,65,435         " 1890           1899         2,778,604         35,702,215         " 1890         1900           1890         3,074,424         35,702,215         " 1890         " 1900           1900         3,074,424         35,702,216         " 1890         " 1900           1901         1902         2,768,678         35,046,635         " 1900           1902         1,764,685         25,768,606 <td< td=""><td>3,971,347</td><td>22,648,356</td><td></td></td<>	3,971,347	22,648,356	
1889       2,434,110       14,555,851       25,509,346       1891         1890       2,051,921       35,500,07       18,5592,653       1892         1891       2,506,064       35,718,696       1892       1892         1892       2,596,007       18,551,549       1893       1893         1894       1,845,307       14,751,404       23,431,891       1894       1896         1,146,823       17,262,860       23,773,664       1896       1896         1,186,811       16,111,030       23,473,664       1896       1896         1,186,811       16,111,030       23,144,677       1896       1896         1,1896       1,514,897       25,292,210       32,109,247       1896         1,899       2,778,906       18,014,358       28,555,435       1896         1,899       2,778,906       18,014,357,123       1900         1,900       3,074,424       35,702,115       49,537,123       1900         1,901       4,537,723       18,63,761       1900       1900         1,902       2,776,866       25,768,078       35,045,052       1900         1,903       3,793,600       11,616,910       11,616,910       11,616,910	1,976,425	13,100,707	
1890 2,051,921 9,359,007 18,592,653 11892 2,590,0654 32,148,756 42,771,699 11892 2,590,0654 32,148,756 42,771,699 11892 1,928,997 14,751,404 23,431,891 11893 1,928,997 14,751,404 23,431,891 11893 1,928,997 14,751,404 23,773,564 11895 1,186,891 11,86,891 11,86,891 11,930 1,931,931,931,931,931,931,931,931,931,93	2,306,137	15,467,380	
1891 2,500,054 32,148,750 42,771,099 1892 2,500,068 88,954,242 63,636,548 1894 1,845,307 14,762,840 23,431,891 1895 1,446,823 17,262,860 23,773,564 1896 1,185,881 16,1110,300 23,773,564 1897 1,514,897 25,292,210 32,109,247 1899 2,786,906 35,060,578 1899 2,786,906 35,060,578 1900 3,774,424 35,702,215 49,537,123 1901 4,537,723 35,702,154 19,637,103 1902 2,976,685 25,768,678 39,163,761 1903 3,798,596 18,568,280 35,661,962 1904 3,535,307 17,941,130 35,944,491 1907 8,19,254 17,505,961 34,692,604 1908 4,223,799 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1908 4,223,979 17,505,961 34,692,604 1909 18,605,968 18	2,155,963	20,484,330	
1893 1,928,900 15,734,742 15,735,644 15,892 11,928,900 15,735,644 15,893 11,928,900 17,262,800 23,773,564 17,895 11,895 11,865,811 16,111,030 23,105,249 17,895 11,895 11,865,81 16,111,030 23,105,24 17,895 11,895	9,728,497	29 012 110	
1894   1,845,307   18,521,110   26,824,992	2,377,875	17.845.230	_
1895   1446,823   17,262,860   23,773,564	1.558.637	10.388,649	_
1890 1,185,881 16,111,030 21,446,145 1 1 1899 1,185,881 16,111,030 21,446,145 1 1 1899 2,776,906 16,015,247 1 1999 2,776,906 16,014,358 28,555,435 1 1990 1,000 3,074,424 35,702,215 49,537,135 1 1900 1,000 3,074,424 35,702,215 49,537,135 1 1900 1,000 1,	1.346.414	12,469,491	
1897   1,514,897   25,292,210   32,109,247	1,432,108	9,239,423	_
1898 2,671,816 23,037,406 35,060,578	2,644,379	24,603,856	
1899   2.786 906   16,014.358   28,555.435   1900   1900   3,774.424   35,702.315   49,557.123   1900   3,774.424   35,702.315   49,557.123   1900   3,774.68,678   39,163.761   1902   1902   2,976.685   25,768.678   39,163.761   1903   1903   3,798.596   18,568.280   35,661.962   1904   1906   4,022.979   17,1641.130   35,044.691   1906   4,022.979   17,1641.091   34,692.604   1906   4,022.979   17,565.961   34,692.604   1908   4,239.095   13,499.865   32,575.493   1906   1908   4,239.095   13,499.865   32,575.493   1908   1908   4,022.979   13,499.865   1	3,103,233	28,921,738	
1900 3,074,424 35,702,15 34,557,123 1900 14,537,723 30,206,154 60,625,908 1902 1902 2,976,686 78 39,163,701 1903 3,798,596 18,568,280 35,661,962 1903 1,798,596 18,568,280 35,661,962 1903 1,798,596 18,568,280 35,045,053 1904 1905 3,973,861 17,162,679 35,045,053 1906 1906 4,022,979 17,541,091 35,644,491 1907 8,819,254 17,505,961 34,692,604 1908 4,239,995 665 32,575,493 1908 1909	0,239,167	40,422,330	_
1902   2.976.68678   25.961.962   2.976.68678   2.956.681.962   2.976.68678   2.956.681.962   2.976.68678   2.956.681.962   2.976.68678   2.956.012	4 418 529	32,017,230	_
" 1903 3,798,596 18,688,280 35,661,962 " " 1908 4,022,979 17,641,091 35,644,491 " " 1908 4,229,965 13,499,665 32,575,493 " " 1908 4,022,979 17,505,961 34,692,604 " " 1908 4,239,995,665 32,575,493 " " 1908 4,022,979 17,505,961 34,692,604 " " 1908 4,239,995,665 32,575,493 " " 1908 4,022,979 17,505,961 34,692,605 32,575,493 " " 1908 4,022,979 17,505,961 34,692,605 32,575,493 " " 1909	3.981.831	26.383.645	
" 1904 3,335,307 17,941,130 32,950,012 " " 1906 4,022,979 17,162,679 35,045,053 " " 1906 4,022,979 17,162,679 35,045,491 " " 1907 8,819,254 17,505,961 34,692,604 " " 1908 4,239,095 565 32,575,493 " " 1908 4,239,095 565 32,575,493 " " 1908	5.503.913	31,283,826	
"     1905     3,973,861     17,162,679     35,045,053     "     "     1906       "     1906     4,022,979     17,541,091     35,644,491     "     "     1907       "     1907     3819,254     17,505,961     34,692,604     "     "     1908       "     1908     4,239,095     13,499,656     32,575,493     "     "     1909       "     "     "     "     "     1909	3,992,719	28,059,461	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5,036,350	33,371,959	_
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5,616,057	32,706,986	_
" 4 1908 4.239.096 13.499.665 32.556.493 " 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,256,942	31,325,116	
	4.448,732	28, 918, 282	_
OTAT 701 GOLDON TO THE BOAT 7	4,440,090	200,040	_
1910 3.002.090 18.004.00 34.002.000 1.002.0000	9,137,200	95 747 808	_
1011 4. 1015 9 2870 1470 98 8870 5000 41 0008 4.90 4. 10112	8,001,000	52 212 500	
" 1913 4.287 000 35 184.000 4.385 500 " " " " 1914	5.263.000	_	913 102,780,00

Norm.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1914, are as follows: Flour, bris., 4,446,000; wheat, bu., 62,559,000; total equal to wheat, bu., 82,566,000

# FLOUR VALUES.

Range of prices per barrel at Chicago during each week in 1914.

	Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Spring wheat bkrs., good to choice.	Spring wheat straights.	Low grade.	Good to choice rye.
January 3 10 10 17 24 31 February 7 14 221 March 7 21 28 April 4 11 18 25 May 2 16 23 June 7 14 21 July 4 11 11 11 18 25 August 1 18 August 1 18 August 1 19 Cotober 3 10 17 24 November 7 14 21 December 5 12 19 19 10 26 11 11 11 11 11 11 11 11 11 11 11 11 11	4 10@4 35 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 40 4 15@4 35 4 10@4 35 4 10@4 35 4 10@4 35 4 10@4 35 4 10@4 35 4 10@4 35 4 10@4 35 4 10@4 30 4 10@4 30 4 10@4 30 4 10@4 30 4 10@4 30 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 4 10@4 40 5 10@5 65 5 10@5 65 5 10@5 65 5 10@5 40 5 10@5 40 5 00@5 40 5 00@5 40 5 00@5 45 5 00@5 45	3 30@4 00 3 30@4 00 3 30@4 10 3 30@4 10 3 30@4 10 3 30@4 10 3 30@4 10 3 30@4 15 3 35@4 15 3 35@4 15 3 35@4 10 3 35@4	4 00@5 30 4 00@5 30 4 10@5 30 4 15@5 30 4 15@5 30 4 20@5 50 4 25@5 50 4 25@5 50 4 20@5 50 4 20@5 50 4 20@5 50 4 20@5 50 4 20@5 50 4 20@5 30 4 20@5 30 4 20@5 30 4 20@5 30 4 20@5 30 4 20@5 30 4 25@5 30 4 25@5 30 4 25@5 30 4 25@5 30 4 25@5 10 4 25@5 10 5 20@6 20 5 75@6 90 5 75@6 90 5 75@6 90 5 75@6 20 5 20@6 20 5 20@6 20 5 20@6 20 5 20@6 20 5 20@6 20 5 20@6 20 5 40@6 40 5 40@6 40 5 40@6 40 5 40@6 40	3 35@3 50 3 35@3 50 3 35@3 50 3 35@3 55 3 45@3 55 3 45@3 55 3 45@3 55 3 45@3 60 3 50@3 60 3 50@3 60 3 50@3 77 3 60@3 75 3 60@3 80 3 50@3 80 3 50@3 80 4 60@4 80 4 90@5 25 4 90@4 80 4 40@4 65 4 40@4 65 4 40@4 65 4 40@4 65 4 40@4 75 4 65@4 90 4 65@5 10 4 65@5 10 4 65@5 10	3 75@3 90 3 75@3 90 3 75@3 90 3 75@3 90 3 75@4 00 3 75@4 10 3 90@4 10 4 00@4 25 4 00@4 25 4 00@4 25 5 10@5 25	2 35@2 60 2 35@2 80 2 50@2 80 2 50@2 80 2 50@2 80 2 50@2 80 2 50@2 85 2 60@2 85 3 15@3 40 2 50@3 40 2 50@3 40 3 15@4 00 3 15@3 65 3 10@3 75 3 10@3 85 3 10@3	2 65@2 95 2 65@2 95 2 65@2 95 2 65@2 90 2 60@2 85 2 50@2 75 2 50@2 80 2 50@2 80 2 50@2 90 2 70@3 00 2 70@3 00 2 70@3 00 2 70@3 00 2 70@3 10 2 70@3 3 10 2 70@3 3 10 2 70@3 3 10 2 70@3 10 2 70@3 10 2 70@3 10 2 70@3 3 10 2 70@3 3 10 2 70@3 50 4 70@5 10 4 70@5 10 4 60@4 95 4 60@4 95 4 60@4 95 5 40@5 85 5 40@5 85 5 40@5 85

# SPOT PRICES OF WHEAT AT CHICAGO.

# Range of prices during each week in 1914.

	No. 2 Red Winter in Store or by Sample	No. 2 Hard Winter in Store or by Sample	No. 1 Northern Spring in Store or by Sample	No. 3 Red Winter by Sample	No. 3 Hard Winter	No. 4 Red Winter by Sample	No. 3 Spring and No. 3 Northern Spring by Sample
anuary 9 16 23 30 February 6 27 March 6 20 27 April 3 10 17 17 May 1 18 22 June 5 12 July 3 10 10 17 17 24  May 1 18 25 October 2 18 28 September 4 11 18 18 20 20 19 10 10 17 17 17 19 19 19 10 10 11 11 11 18 18 28 September 4 11 18 18 25 October 2 29 19 10 20 21 23 November 6 13 30 November 6	96¼@ 98½ 96½@ 98¾ 95½@ 98¾ 95½@ 98¾ 95½@ 97½ 95½@ 97½ 95½@ 97¾ 95½@ 97¾ 95½@ 95½ 94¼@ 95½ 94¼@ 95½ 94½@ 95¼ 92½@ 95¾ 92½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 93½@ 95¾ 91½@ 90¾ 100¾ 100¾ 100¾ 100¾ 100¾ 100¾ 100¾ 1	91 @ 92% 9134@ 925% 89%@ 92 89%@ 91 904@ 9214 91 @ 931% 91%@ 931% 92 @ 943% 92 @ 943% 92 @ 96% 96%@ 900 947@ 96% 9034@ 961% 9034@ 961% 8014@ 83 79 @ 86% 8014@ 83 79 @ 86% 8014@ 83 79 @ 86% 8014@ 83 81%@ 96% 81%@ 96	93% @ 95 94¼ @ 96% 95¼ @ 97½ 95½ @ 97½ 96 @ 98½ 97½ @ 99½ 97¼ @ 100 96½ @ 99 96½ @ 99 96½ @ 97 89 @ 95½ 89 @ 95½ 89 @ 92 90 @ 91½ 81½ @ 99 94½ @ 90 94½ @ 90 94½ @ 104½ 115 @ 122 110 @ 118 115 @ 127 122 @ 132	93 @ 947/8  941/4@ 96 913/4@ 951/2 933/4@ 951/2 93 @ 945/6  933/4@ 933/2  933/4@ 933/2  933/4@ 941/2  931/2@ 941/2  96 941/2@ 96	88¾@ 90½ 90¼@ 91¼ 90¼@ 91¼ 90¼@ 91¼ 91½@ 92¾ 91¼@ 92¾ 91½@ 93¾ 91	93 @ 9334 91½ 91½ 91½ 92½ 92½ 77¼@ 80¼ 77½@ 81½ 76 @ 79¼ 75½@ 82¾ 82 @ 94 83 @ 89½ 89 @ 94 86 @ 97½ 100 @103 106 @114¼	88¼@ 88½ 86½@ 89½ 86½@ 89½ 88 @ 91 88½@ 91 91 @ 91½ 91½@ 93¾ 93 @ 95 93 @ 94¼ 
December 4 11 18 25	114 % @ 117 % 114 % @ 117 % 116 % @ 121 % 120 % @ 128 %	111%@117% 1147%@118% 116%@120% 120%@128½	114 @11842 117 @119 118 @12342 123 @128	11194@11544 115 @117 116 @120 12384@12714	11194 @ 116 129 115 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1131/4@116 117 @1171/2 122 @1235/8	113 @116 116½@118 115 @125

# WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1881 to 1914, inclusive.

	January.	February.	March.	April.	May.	June.
1882 1883 1884 1885 1886 1887 1888 1899 1891 1892 1893 1894 1895 1896 1897 1898 1900 1901 1902 1902 1903 1904 1905 1906 1907 1908	\$ 95\\\@1 00 1 25\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8 96 4 0 99 % 1 16 4 0 1 32 4 1 03 4 0 1 11 4 90 3 0 96 4 78 4 4 0 79 4 78 4 0 76 4 93 4 0 76 4 93 4 0 76 4 93 4 0 76 4 93 4 0 91 4 72 4 0 75 8 62 0 71 4 72 4 0 76 4 95 0 76 4 95 0 76 4 95 0 76 4 95 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 72 4 0 76 4 73 4 0 87 73 4 0 87 72 6 87 89 4 0 99 %			81 01 @1 12½ 1 23 @1 28½ 1 07%@1 14½ 85 @ 95 85%@ 90% 72½@ 79¼ 80%@ 88¾ 80%@ 89½ 77¼@1 08 80%@ 85¾ 60%@ 59¼ 60%@ 67% 68¾@ 76 1 17 @0 75½ 70 @ 75½ 72%@ 67% 68%@ 67½ 72%@ 80% 87%@1 06 87 @1 13% 80¼@ 94¾ 79 @1 06 98%@1 11	\$1 06 \( \) @1 14 \( \) 1 25 \( \) @1 35 \( \) 98 \( \) @1 15 \( \) 98 \( \) @1 15 \( \) 98 \( \) @1 14 \( \) 98 \( \) @1 14 \( \) 98 \( \) @1 14 \( \) 98 \( \) @2 90 \( \) 84 \( \) @3 \( \) 70 \( \) @ 85 \( \) 75 \( \) @ 85 \( \) 84 \( \) @ 93 \( \) 92 \( \) @1 01 \( \) 85 \( \) @ 81 \( \) 69 \( \) @ 81 \( \) 69 \( \) @ 81 \( \) 69 \( \) @ 81 \( \) 53 \( \) @ 67 \( \) 67 \( \) @7 5 \( \) 65 \( \) @ 87 \( \) 65 \( \) @ 85 \( \) 69 \( \) @ 10 \( \) 81 \( \) 65 \( \) @ 87 \( \) 65 \( \) @ 87 \( \) 65 \( \) @ 85 \( \) 69 \( \) 61 \( \) 62 \( \) 63 \( \) 64 \( \) 65 \( \) @ 85 \( \) 65 \( \) 66 \( \) 67 \( \) 67 \( \) 67 \( \) 68 \( \) 69 \( \) 69 \( \) 69 \( \) 61 \( \) 65 \( \) 65 \( \) 69 \( \) 61 \( \) 62 \( \) 63 \( \) 64 \( \) 65 \(
1909 1910 1911 1912 1913	1 03¼@1 11½ 1 10½@1 27% 92¼@1 12 93%@1 14 88½@1 15% 88 @ 98½	1 07½@1 24 1 11%@1 27½ 86 @1 07 95½@1 15 90½@1 12 89½@ 97¾	1 13 @1 25 84½@1 02 98¾@1 15 87¼@1 08	1 06½@1 21 83¼@1 04 99 @1 22 90 @1 09¼ 89½@ 97½	1 26½@1 54 98 @1 19½ 90½@1 06 1 10¾@1 22 90½@1 09¾ 92 @1 00¾	1 29 @1 60 97%@1 14 86 @1 03 1 06 @1 20 91%@1 08 78%@ 99

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1881 to 1914, inclusive.

	July.	August.	September.	October.	November.	December.
1881	\$1 08¼@1 22 1 26 @1 36 96½@1 03¼ 79¼@ 84% 85¼@ 90¼ 73 @ 79¼ 67%@ 71¼ 79½@ 85¼ 76¾@ 84 84¾@ 94% 76 @ 80 54¾@ 66¼ 50%@ 58% 61½@ 71½	August.  81 19 @1 38   97 @1 09   1 00 @1 03%   76%@ 83%   78 @ 89   74 @ 78%   66%@ 69%   81%@ 94   75%@ 79   89%@1 07%   86%@1 07%   86%@1 07%   86%@61 00   65%@ 75%   69 @ 68%   71%@ 76%   68%@ 77   68%@ 77   68%@ 77			November.  \$1 23\\\@1 32 91\\\@ 94\\\\ 92 \@ 98\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	December.  \$1 24¼@1 30 90¼@ 95 94%@ 95 94%@ 90% 69%@ 76% 83%@ 89 75%@ 79½ 97¼@1 06% 76%@ 80 87½@ 93% 89%@ 72½ 59%@ 64½ 52¾@ 57 54 @ 59½ 74%@ 93% 86 @1 06 623¼@ 70 64 @ 69¼ 63¾@ 74% 73 @ 79½ 77%@ 87
1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914	94½@1 12 86½@1 20 72½@ 85 89 @1 06½	94 01 20 77% 01 15 69% 0 77% 81% 01 05 89% 01 24 99% 01 36 98% 01 15 98% 01 11 86 0 94% 85% 01 27	1 05½@1 22 78¾@ 95 69¼@ 79 91½@1 12 95¾@1 09 1 00½@1 15 95½@1 17 89¼@1 12 90½@1 07 88 @ 95½ 1 00 @1 33	1 093 @1 22 823 @ 9214 71 @ 7334 9114 @1 22 973 @1 08 1 03 @1 2114 9114 @1 14 9414 @1 17 91 @1 11 85 @ 9614 1 0134 @1 1714	1 09 % 60 20 20 20 20 20 20 20 20 20 20 20 20 20	1 094 @1 18% 82½@ 90 72%@ 75 92%@1 12 1 05%@1 10 1 06 @1 28% 90 @1 10 91¼@1 10 85 @1 10½ 89¼@ 97½ 1 135%@1 31

# CORN AND OATS.

Receipts and shipments at Chicago during 1914, by routes.

	Co	RN.	OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped Bu.
Lake Illinois & Michigan Canal. Chicago & North-Western Railway. Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad. Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchicago, Topeka & Santa Fe Railway Minneapolis, St. Paul & Sault Ste. Marie. Elgin, Joliet & Eastern Railway Eastern and Southeastern Lines.  Totals.	25,179,000 17,041,000 13,949,000 13,228,000 2,827,000 5,488,000 14,718,000 3,525,000 3,666,000		317,000 9,000 31,935,000 16,395,000 21,832,000 4,948,000 4,948,000 4,979,000 8,390,000 2,934,000 2,934,000 1,152,000 3,684,000	11,119,000 100,000 382,000 188,000 752,000 864,000 75,000 16,000 2,000 4,000 109,254,000 122,756,000

# CORN AND OATS.

Receipts and shipments at Chicago during 1914, by months.

	Corn.		O	ATS.
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
	7,644,000 2,139,000 2,492,000 9,741,000 5,131,000 9,925,000 8,146,000 5,914,000	4,773,000 3,327,000 4,249,000 6,705,000 4,423,000 6,727,000 4,188,000 6,132,000 5,794,000 3,706,000 6,001,000	8,109,000 6,594,000 8,263,000 5,895,000 6,358,000 9,203,000 10,623,000 23,729,000 16,715,000 17,873,000 11,844,000	8,385,00 5,697,00 8,618,00 7,849,00 9,263,00 9,160,00 12,229,00 17,185,00 13,118,00 11,988,00
• •	25,835,000	9,234,000 65,259,000	13,194,000	10,176,0

# PRICES OF CORN AND OATS.

Spot prices at Chicago for each week during 1914.

		COF	N		OATS				
	No. 3 Mixed local and trans- Miss.	No. 3 Mixed Illinois propor- tional	No. 3 Yellow by sample local and trans- Miss.	No. 3 Yellow Illinois propor- tional	Standard by sample local and trans- Miss.	Standard Illinois propor- tional	No. 3 White by sample local and trans- Miss.	No. 3 White Illinois propor- tional	
January 9 16 23 30 February 6 13 20 27 March 6 13 20 27 April 3 10 17 May 1 18 24 May 1 15 22 June 5 15 22 June 5 10 17 4 4 11 18 September 4 11 18 18 0ctober 2 19 16 23 November 6 13 20 17 December 4 11 11	58 @64 59 @65 5734@65 5734@65 5912@664 59 @665 5912@65 5912@64 59 @641/2 60 @65 58 @65 6012@681/4 6412@681/2 66 @70 6534@671/2 6614@72 70 @711/2 70 @711/2 70 @711/2 70 @711/2 661/2 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@74 6714@75 6814@83 7634@83 7634@83 77142@77 77142@77 77142@77 77142@77 6712@77 6712@77 6712@77 6712@68 6412@77 6712@68 6612@68 6012@68	581/2@63 601/2@641/4 591/2@661/4 591/2@661/4 601/2@661/4 601/2@661/2 601/2@661/2 601/2@661/2 601/2@661/2 661/2@661 661/2@661 661/2@661 661/2@661/2 661/2@661 661/2@661/2	MISS.  591/2@651/2 61 @65 60 @64 /2 61 @65 60 @664 60 /2 601/2@666 46 60 /2@666 60 /2@666 46 60 /2@666 46 60 /2@666 46 60 /2@666 46 60 /2@666 46 60 /2@666 46 /2@660 /2@66	6114@631/2 6114@633/2 6114@633/2 611.2@633/2 611.2@633/2 611.2@631/2 601.2@631/2 601.2@631/2 601.2@631/2 601.2@631/2 601.2@631/2 601.2@631/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 661.2@681/2 671.2@711/2 771.2@731/2 771.2@731/2 771.2@831/2 801.2@831	39¼ @40¾ 39¾ @40¾ 38¾ @40¾ 39¾ @40½ 39¾ @40½ 39¾ @40½ 39½ @41½ 40¼ @41¼ 39¼ @40½ 39½ @41½ 39½ @41½ 39½ @41½ 39½ @41½ 39½ @41½ 39½ @41½ 39¼ @41½ 39¼ @41½ 40½ @41¼ 40½ @41¼ 40½ @41¼ 40½ @41¼ 39¼ @41½ 38¾ @41¼ 37¼ @39¾ 37¼ @39¾ 37¼ @39¾ 37½ @39¾ 37½ @39¾ 37½ @39¾ 37½ @39¾ 37½ @39¾ 37½ @39¼ 37½ @39¼ 37½ @40½ 41½ 20½ 20½ 41½ 20½ 20½ 41½ 20½ 20½ 41½ 20½ 20½ 41½ 41½ 20½ 41½ 41½ 20½ 41½ 41½ 41½ 41½ 41½ 41½ 41½ 41½ 41½ 41	39 @40 3934@4034 3934@412 394@41 394@41 3912@41 4012@41 4014 4014 401	Miss.  371/4@391/2 38	371/2@391/4 381/4@391/4 381/4@391/4 381/4@391/4 381/4@391/2 381/4@391/2 381/4@391/2 391/4@31/2 391/4@31/2 391/4@401/2 373/4@391/4 381/4@401/2 373/4@391/4 381/4@401/2 373/4@391/4 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 381/4@401/2 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4	
	62¼@65¼ 64¼@66	62¾@65 64¼@65½	621/2@651/4 641/4@661/2	6234@6434 6414@6614	4834@50 49 @50	48 <sup>3</sup> / <sub>4</sub> @50 49 @50	4734@4934 48 @4932	48 @491/3 481/2@491/3	

# CORN VALUES.

The following table exhibits the highest and lowest prices for Contract corn (spot) at Chicago during each month from 1874 to 1914, inclusive.

December.	25.24 25.24 25.24 25.25 25
November	25
October.	11
September	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
August.	X       X
July.	28 28 28 28 28 28 28 28 28 28
June.	2
May.	23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25
April.	65 65 65 65 65 65 65 65 65 65 65 65 65 6
March.	20 000 000 000 000 000 000 000 000 000
February.	619 62 62 62 62 62 62 62 62 62 62 62 62 62
January.	649 660 660 660 660 660 660 660 660 660 66
	1874-1877-1877-1877-1877-1877-1877-1877-

# OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 Oats (spot), Standard Oats (spot) and Contract (spot) at Chicago during each month from 1879 to 1914, inclusive.

21½@24% 21 @24% 28 @31% 25 @29% 28%@30% 30%@44
0%@43% 44 @51 9%@43% 37 @45
8%@31%   26%@34
6%@20 25%@2
3%@24%   23%@2;
4 @25% 21%@25
0 @21%   22 @24 646664   524,056
6%@29% 28 @290
8%@31 28%@29
8 @29% 27%@299
846204 184620 3 617 16 618
1%@28% 25 @31
3 @24% 23 @253
4%@28%   25%@27;
14@34%  *32%@359
8 @42% 36%@417
14 @ 55 % — 25 % @ 55 % 24 @ 50 % — 25 % @ 55 % 24 @ 50 % — 25 % @ 55 % 24 @ 50 % — 25 % @ 55 % 25 @ 50 % — 25 % @ 55 % 26 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 27 @ 50 % — 25 % @ 55 % 28 % — 25 % 28 % — 25 % @ 55 % 28 % — 25 % — 25 % — 25 % 28 % — 25 % — 25 % — 25 % 28 % — 25 % — 25 % — 25 % 28 % — 25 % — 25 % — 25 % — 25 % 28 % — 25 % — 25 % — 25 % — 25 % 28 % — 25 % —
12 41 X 045 1 X 045 3
3%@54% 51%@53%
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3%@30% 29%@32%
1%@54%   54%@58%
78 @ 30 87

\*Standard Oats.

#Since June 1903 quotations are for contract cats.

# SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current spot prices of these products in the Chicago

### SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1908.	1909.	1910.	1911.	1912.	1913.	1914.
January 1 February 1 March 16 March 16 April 16 May 16 June 16 July 16 August 11 September 16 October 11	35@5 75 3 35@5 25 3 25@5 20 3 25@5 20 3 10@5 25 3 10@5 25 3 10@5 45 2 90@5 45 2 80@5 50 2 70@5 70 2 70@5 70 2 70@5 70 2 85@5 40 2 85@5 40	2 95@5 50 2 95@5 55 2 75@6 00 2 75@6 00 3 05@5 90 3 10@6 25 3 40@6 25 3 40@6 10 3 40@6 30 3 45@6 30 3 45@6 30 3 45@6 30 3 35@6 40 3 35@6 90 3 25@6 25 3 20@5 80	4 80@6 60 4 80@6 60 4 80@6 20 4 85@6 55 4 85@6 55 4 70@6 55 4 70@6 35 4 70@6 45 4 50@6 20 4 40@6 10 4 60@6 80 5 25@7 00 5 00@6 75 4 70@6 40 4 70@6 40	4 50@6 55 4 50@6 40 4 10@6 40 3 80@5 65 4 00@5 70 4 20@5 50 4 10@5 55 4 15@5 80 4 10@5 75 3 85@5 25 4 00@5 65 4 20@5 80 4 25@6 10 4 20@6 25	4 45@6 00 4 40@6 20 4 40@6 20 4 50@6 00 4 50@5 80 4 50@5 80 4 90@6 10 5 00@6 50 4 85@6 50 4 85@6 50 4 80@6 10 4 60@5 90 4 00@5 80 4 20@5 70 4 00@5 50	3 90@5 10 3 90@5 10 3 90@5 10 4 90@5 10 4 00@5 10 4 00@5 10 4 00@5 50 4 00@5 50 4 15@5 50 4 15@5 50 4 15@5 50 4 15@5 40 3 80@5 30 3 80@5 30	3 30@5 30 3 30@5 30 3 30@5 30 3 30@5 50 3 35@5 50 3 35@5 50 3 35@5 20 3 35@5 20 3 35@5 30 3 10@5 10 3 10@5 10 3 10@5 50 3 80@6 30 4 10@6 90 4 10@6 20
November 16 December 16 16 16	3 00@5 50 3 00@5 50 2 90@5 40 2 90@5 40	3 20@6 00 3 30@6 15 3 05@6 15 3 05@6 35 3 05@6 60	4 55@6 40 4 30@6 15 4 25@6 35 4 35@6 35 4 30@6 35	4 50@6 15 4 40@6 00 4 30@5 90	4 00@5 30 4 00@5 20 3 90@5 20 3 90@5 10 3 80@5 00	3 75@5 20 3 70@5 15 3 70@5 15 3 70@5 15 3 70@5 15	4 15@6 20 4 25@6 25 4 10@6 20 4 10@6 40 4 20@6 40

### SPRING WHEAT, PER BUSHEL.

	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	No. 1	No. 1	No. 1	No. 1	No. 1	No. 1	No. 1
	Northern	Northern	Northern	Northern	Northern	Northern	Northern
	spring.	spring.	spring.	spring.	spring.	spring.	spring.
January 16 February 16 March 16 April 16 May 16 June 16 July 16 August 16 September 16 October 16 November 16 December 16	1 05@1 07 1 09@1 12 1 17 1 16@1 18 1 06@1 07 1 05@1 06 1 04@1 05 1 06@1 08 1 08@1 10	1 15¼ @1 17 1 18 @1 19¼ 1 18 @1 19½ 1 19 @1 20½ 1 26½ @1 29½ 1 26½ @1 28¾ 1 29 @1 30½ 1 34 @1 36 1 31 @1 33 1 28½ @1 31 1 39 @1 40 1 35 @1 36 1 04 @1 06 1 04 @1 06 1 05 @1 06 1 08¼ @1 09¾ 1 07½ @1 07½ 1 09½ @1 10½	1 11 @1 12½ 1 10½@1 11¾ 1 14 @1 15½ 1 02 @1 03½ 1 04 @1 06 1 11 @1 26 @1 24 1 12½@1 17 1 12½@1 14 1 11 @1 14 1 19 @1 12 1 01 @1 07 1 06 @1 07 1 08 @1 07	99 @1 02 97 @ 99 96 @1 01 95 @ 98 98 @1 03 1 00 @1 04 1 02 @1 05 99 @0 98 95 @0 97 98 @1 05	1 07 @1 10 1 08 @1 10 1 11 @1 13 1 10 @1 13 1 10 @1 13 1 10 @1 13 1 10 @1 13 1 12 @1 13 1 15 @1 21 1 15 @1 20 1 16 @1 19 1 14 @1 16 1 13 @1 12 1 15 @1 12 1 15 @1 20 1 16 @1 19 1 14 @1 16 1 13 @1 12 1 05 @1 11 98 @1 05 93 @ 97 92½@ 94¾ 90½@ 94¾ 90½@ 98 86½ @ 88 86 87 @ 88	89 @90 91 @93 91 @92 91 @92 91 @92 87 4 @88 4 90 @91 4 91 2 @94 4 91 2 @94 4 91 @92 93 @94 4 94 @96 91 4 @96 91 4 @96 91 4 @96 91 4 @96 91 4 @96 92 4 @93 88 4 @96 92 4 @93 88 5 4 @90 4 85 5 4 @90 4 89 5 89 5 89 5 89 5 89 5 89 5 89 5 89 5	90%@ 9134 91½@ 92 91½@ 92½ 95 @ 96 96%@ 97% 95½@ 96½ 94¼@ 94% 95¾@ 97½ 96 @ 97 98 @ 97½ 96 @ 97 99 @ 100 1 12 @ 14 1 24 @ 1 26 1 14½@ 1 16 1 06½@ 1 08 1 12½@ 1 16½ 1 15 @ 1 16½ 1 15 @ 1 16½ 1 15 @ 1 17½ 1 20 @ 1 22

# WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

### CORN, PER BUSHEL.

	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	Contract.	Contract.	Contract.	Contract.	Contract.	Contract.	Contract.
January	59 @59½ 56½@57 57 @58 58½@59½ 63½@63½ 65 @65½ 66%@68 74½ 70½@71 75¼@68¼ 78½@78½ 78½@78½ 58½@88½ 78½@88½ 78½@865½ 64½@665½ 61½@665½ 61½661¾	66½@67 69½@69½ 72½@72¾ 75½@75½ 73½@73¾ ; 69½@70 69 269½ 68¾@69 69¼@69½ 61¾@62 60¾@61 61¼@61 63¼@64 63¼@64 63¼@64	62 \( \) 66 \( \) 66 \( \) 66 \( \) 66 \( \) 66 \( \) 65 \( \) 65 \( \) 65 \( \) 65 \( \) 65 \( \) 66 \( \) 60 \( \) 60 \( \) 60 \( \) 62 \( \) 60 \( \) 60 \( \) 62 \( \) 60 \( \) 62 \( \) 60 \( \) 62 \( \) 62 \( \) 63 \( \) 65 \( \) 60 \( \) 60 \( \) 63 \( \) 62 \( \) 64 \( \) 64 \( \) 64 \( \) 65 \( \) 65 \( \) 65 \( \) 64 \( \) 65 \( \) 65 \( \) 65 \( \) 64 \( \) 65	46 @46½ 46 @46½ 46 @46½ 46½@47 46½@47 45½@46 47 @47½ 46 @46½ 53 %@54 54½@54½ 53 %@54½ 55½@65½ 66 @66½ 62%@63 64½@64½ 65½@65½ 65½@65¾ 64 @64½ 73¼@75 68 @70 69 @70	69 @70 69 @70 64 @65 64 &@65 66 &@67 \ 66 &@67 \ 66 &@67 \ 74 \@75 77 \@78 80 \@80 \ 74 \@74 \ 73 \@73 \ 73 \@73 \ 74 \@74 \ 77 \@78 \ 77 \@78 \ 68 \@68 \ 6	46 % @47 50	65½@66 62½@63½ 62½@63½ 62½@62½ 63½@64 65 @65½ 66½@67 67 @67½ 72 @72½ 70 @70½ 71 @71½ 71 @71½ 81 @81½ 79 @79½ 72½@72¾ 72½@72¾ 72½@72¾ 75 @75½ 63½@64 63½@64 63½@63½

### OATS, PER BUSHEL.

	1908. Contract.	1909. Contract.	1910. Contract.	1911. Contract.	1912. Contract.	1913. Contract.	1914. Contract
anuary 1	51	49%	441/6	311/8	46%	32%	381/
16	51½	498/8	471/2@47%	31½	491/4	3234	371
ebruary 1	481/4	503/8	47 @471/2	301/4	52%	3234	39
	501/4	52%	49	30%	521/4	32%	383/
$\operatorname{farch}$	521/20521/	531/2	4714	30	53	331/2	391/
16	53%@53% 53 <b>%</b> @53%	$\dots 53\frac{1}{4}$ $\dots 53\frac{1}{2}$	43%	301/4	$52\frac{1}{2}$ $54\frac{1}{8}$	31¾ 34	383
April	52½	543/4	423/4	311/4@31/8	56%	34 34	200.0
Iay	53%	563/3@561/2	42	3178	56%	35%	37
16	$54^{\circ}$	58%	431/8	331/2	$53\frac{1}{2}$	371/4	403
une 1	52	59	36%	36	$50\frac{1}{2}$	39¾	391/2@395
	50%4@51	56%	363/4	37%	50%	41%@43%	39½
[uly	511/4	531/2	38%	4384	48%	40%	369
	57	493/4	421/2@4234	457/8	4514	37%	37
August 1	$\dots 50$ $\dots 46\frac{1}{2}$	43 41	3834	393/8 401/4	$31\frac{5}{8}$ $32\frac{1}{2}$	401/2	361/2@37
September 1	405/	37% @38%	341/8	4234@4278	$32\frac{1}{2}$	421/8	40
september 16	49.3/	401/2@403/	34	42%	32½	41%	477.9
October1	48% @49	411/2	31%	46%@46%	31	401/2	443
16	48	393/4	30%	46½	321/2	37	46
November $1$	49	$\dots 39\frac{1}{2}$	311/2	451/8	31½	38%	473
16		395/8	311/2	471/2	30%	391/8	481
December $\frac{1}{100}$	48%	40	32	471/8	31½	37%	487
	49%	431/2@43%	31%@31%	47	321/4@32%	3934	47% @481

# RYE AND BARLEY.

Receipts and shipments at Chicago during 1914, by routes.

	R	YE.	Ван	LEY.
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake Ilinois & Michigan Canal		75,000		250,000
Chicago & North-Western Railway	1,493,000		9,930,000	71,000
Illinois Central Railroad Chicago, Rock Island & Pacific Railway	6,000 162,000	8,000 8,000	896,000 2,969,000	54,000 37,000
Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad	355,000 79,000		1,297,000 608,000	416,000
Chicago & Eastern Illinois Railroad	846,000	12,000 1,000	6,000 6,005,000	23,000 21,000
Wahash Railroad (west of Chicago)	48,000 253,000		10,000 2,648,000	2,000
Atchison, Topeka & Santa Fe Railway	52,000			19,000
Elgin, Joliet & Eastern Railway  Eastern and Southeastern Lines	10,000 65,000	2.047.000	4,000 40,000	6,184,000
Totals	3,432,000	2,240,000	25,460,000	7,077,000
TOTALS	3,434,000	2,240,000	∠∂, <del>⊈</del> 00,000	7,077,000

# RYE AND BARLEY.

Receipts and shipments at Chicago during 1914, by months.

Received. Bu. 313,000 233,000	Shipped. Bu. 148,000 152,000	Received. Bu. 2,437,000	Shipped. Bu.
233,000			676,000
299,000 218,000 152,000 199,000 144,000 285,000 351,000	183,000 190,000 179,000 132,000 53,000 58,000 226,000	2,015,000 2,047,000 1,452,000 1,289,000 1,590,000 753,000 851,000 3,021,000	546,000 632,000 549,000 350,000 277,000 206,000 346,000 351,000
347,000 354,000 537,000	252,000 249,000 418,000	4,037,000 3,187,000 2,781,000	867,000 1,042,000 1,235,000
	285,000 351,000 347,000 354,000	285,000 58,000 351,000 226,000 347,000 252,000 354,000 249,000 537,000 418,000	285,000 58,000 851,000 351,000 228,000 3,021,000 347,000 252,000 4,037,000 354,000 249,000 3,187,000 537,000 418,000 2,781,000

# SPOT PRICES OF RYE AND BARLEY.

Range of prices during each week in 1914.

		No. 2 rye, in store.	No. 3 rye, by sample.	Choice to fancy malting barley, by sample.	Fair to good malt- ing barley, by sample.	Low grade malting barley, by sample.
January	9 16 23 30	61½@ 62 61 @ 63 60 @ 62 61 @ 62	56 @ 61 55 @ 61 56 @ 60 56 @ 60	68 @ 78 70 @ 78 70 @ 79 66 @ 78	58 @ 68 59 @ 70 59 @ 72 58 @ 69	52 @ 58 53 @ 60 55 @ 60 54 @ 58 54 @ 59 53 @ 57
February	6 13 20 27	61 @ 62 61 @ 61½ 61 @ 62¼ 62 @ 64	56 @ 60 56 @ 60 57½@ 60 58 @ 61½	65 @ 76 67 @ 75 67 @ 73 65 @ 72	58 @ 66 58 @ 67 58 @ 66 57 @ 65	54 @ 59 53 @ 57 54 @ 57 54 @ 57
March	6 13 20	60½@ 63 59½@ 62 60 @ 61	58 @ 61 58 @ 60 58 @ 61	64 @ 72 63 @ 70 63 @ 67	57 @ 64 56 @ 63 56 @ 62	54 @ 57 54 @ 57 53 @ 56 52 @ 55
April	27 3 10	61 @ 62½ 62 @ 62½ 62 @ 63	58 @ 61 59 @ 61 59 @ 61	62 @ 65 62 @ 65 62 @ 65	55 @ 60 55 @ 60 <b>5</b> 8 @ 60	50 @ 55 51 @ 54 50 @ 55
May	17 24 1	61 @ 62 61 @ 62 62 @ 63	57 @ 61 56 @ 59 58 @ 61	61 @ 65 62 @ 66 62 @ 66 60 @ 66	55 @ 60 55 @ 60 55 @ 61	50 @ 54 50 @ 54 51 @ 54
	8 15 22 29	62 @ 63 63 @ 65½ 65 @ 66 66 @ 67	59 @ 61 59 @ 63½ 62 @ 65½ 64 @ 65½	60 @ 66 . 61 @ 63 61 @ 63 61 @ 64	55 @ 62 55 @ 60 56 @ 60 57 @ 61	51 @ 54 51 @ 54 53 @ 56 54 @ 57
June	5 12 19	65 @ 67 65 @ 66 66 @ 67	63 @ 65½   63 @ 65 62 @ 67	61 @ 67 63 @ 67 60 @ 64	58 @ 62 58 @ 63	54 @ 58 55 @ <b>5</b> 8 53 @ <b>56</b>
July	26 3 10	62 @ 66 58 @ 60 55 @ 59	59 @ 64 56 @ 58 54 @ 58	55 @ 61 56 @ 58 56 @ 58	55 @ 60 51 @ 58 52 @ 55 52 @ 55	49 @ 54 49 @ 51 50 @ 51
August	17 24 31 7	57½@ 61 62 @ 66 67 @ 72 68 @ 72	56 @ 59 60 @ 65 64 @ 71 65 @ 68	55 @ 58 55 @ 57 55 @ 56 55 @ 59	52 @ 54 52 @ 54 53 @ 54 53 @ 56	50 @ 52 51 @ 52 51 @ 52 51 @ 54
	14 21 28	75 @ 80 77 @ 84 85 @ 101	73 @ 80 75 @ 80 87½@ 98	58 @ 70 65 @ 72 70 @ 82	55 @ 67 62 @ 68 67 @ 77	53 @ 64 60 @ 65 65 @ 72
September	11 18	95 @ 100½   92 @ 96½   90 @ 93	94 @ 98½ 90 @ 95½ 85 @ 89	77 @ 81 77 @ 78 70 @ 78	72 @ 77 70 @ 74 66 @ 73	68 @ 73 65 @ 70 60 @ 70
October	25 2 9	92 @ 95½   92½@ 94 89 @ 93	92 @ 93½ 90 @ 91½ 86½@ 90	60 @ 75 67 @ 72 65 @ 71 65 @ 72	64 @ 70 62 @ 67 59 @ 66	49 @ 62 50 @ 59
November	16 23 30 6	89 @ 91½ 90 @ 94½ 94 @ 95 95 @ 100	83 @ 89 89 @ 90 93 @ 93½ 93½@ 95½	65 @ 72 68 @ 78 71 @ 78 71 @ 77	59 @ 67 63 @ 75 66 @ 71 65 @ 70	56 @ 66
November	13 20 27	100 @ 104 104½@ 106 106½@ 108	99 @ 102 103 @ 106 105 @ 108	71 @ 80 72 @ 80 71 @ 78	65 @ 71 67 @ 72 67 @ 72	57 @ 66 62 @ 65 62 @ 66 63 @ 67 63 @ 67
December	11 18	107½@ 111 109 @ 111½ 107½@ 110	107½@ 109½ 108 @ 110½ 107 @ 109½	69 @ 76 66 @ 73 69 @ <b>72</b>	64 @ 70 62 @ 66 63 @ 68	62 @ 65 61 @ 63 61 @ 64
====	25	107½@ 109½	1071/2@ 110	68 @ 72	64 @ 68	61 @ 64

# FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour and grain of all kinds, at Chicago; also the quantity of flour manufactured in the city for each year since 1854:

			······································			1		
	Flour manufac- tured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to Wheat. Bu.
1854	66,000	158,575	3,038,955	7,490,753	4,194,385	85.691	201,764	15,725,135
1855	79,650	240,662		8,532,377	2,947,188	68,166	201,895	20,367,702
1856	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128.457	24,512,454
1857	96,000	393,934 522,137	10,554,761 9,639,614	7,409,000 8,252,641	1,707,245 2,883,597	87,711 71,012	127,689	21,659,109
1858 1859	140,403 161,500	726,321		5,401,870	1,757,696		413,812 652,696	23,610,293 19,372,986
1860	232,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1861	291,852	1,479,284	17,385,002	26,369,989	2,067,018		457,589	53,427,365
1862	260,980 236,261	1,000,391	13,978,116 11,408,161	29,574,328 26,611,653	4,688,722 11,086,131	1,038,825 865,508	872,053 1,280,342	
1863	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1.060.116	1,018,813	57,660,722 49,848,908
1865	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54.950.114
1866	445,522		11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	
1867	574,096 732,479	1,720,001	13,695,244 14,772,094	22,772,715 25,570,494	12,355,006 16,032,910	1,291,821	2,360,984 1,915,056	
1868 1869	543,285	2.218.822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	
1870	443,967	1.766,037	17.394.409	20,189,775	10,472,078	1.093,493	3,335,653	
1871	327,739	1.412.177	14.439.656	41,853,138	14,789,414 15,061,715	2,011,788	4,069,410	83,518,202
1872	186,968 264,363	1,532,014	12,724,141 26,266,562	47,366,087 38,157,232	15,061,715 17,888,724	1,129,086	5,251,750 4,240,239	
1873 1874	244,667	2,666,679	29,764,622	35,799,638	13,901,235		3,354,981	98,935,413 95,611,713
1875	249,653	2,625,883	24,206,370	28,341,150	12.916.428	699,583	3,107,297	81,087,302
1876	271,074	2,955,197	16,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,482
1877	293,244 308,284	2,691,142	14,164,515 29,713,577	47,915,728	13,506,773 18,839,297	1,728,865	4,990,379	94,416,399 134,086,595
1878 1879	285,904	3,369,958	34,106,109	63,651,518 64,339,321	16,660,428		4.936.562	137,704,571
1880	196,041	3,215,389	23,541,607	97,272,844	23,490,915 24,861,538	1,869,218	5,211,536	165,855,370
1881	238,200	4,815,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,807,329
1882	300,358		23,008,596	49,061,755	26,802,872 36,502,283	1,984,516	6,488,140	126,155,483
1883 1884	294,720 535,841	4,280,010	20,364,155 26,397,587	74,412,319 59,580,445	40,082,362	3 327.516	7.849.829	164,924,732 159,561,474
1885	575,165	5,385,772	18,909,717	62,930,897				156,408,228
1886	494,789	4,139,165	16,771,743		39,976,215	956,247	12,740,953	151,932,995
1887	514,870	6,873,544	21,848,251 13,438,069	51,578,410	45,750,842			163,437,724
1888 1889	435,110 431,000		18,762,646	74,208,908 79,920,691	49.901.942	2,707,371	12,524,538	182,588,188 183,563,203
1890	430,609		14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891	578,180		42,931,258		74,402,413	9,164,198	12,228,480	231,821,430
1892	542,000	5,919,343	50,234,556 35,355,101		79,827,985	3,633,308	16,989,278	255,832,556 246,942,966
1893 1894	455,469 444,000		25,665,902	91,255,154 64,951,815	63 144.885	1.368.157	13,418,391	187,553,469
1895	751,501		20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
1896	928,283	2,531,995	19,933,402	92,722,348	109.725.689	2.530.336	17,496,381	253.802.134
1897	1,188,126	2,947,005	28,087,147	1116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898 1899	1,037,442 1.125.745	5 890 139	30,741,550	133.776.350	110,293,047	2.793.476	15.847.710	320,436,357 320,670,441
1900	1,274,776	9.313.591	48.048.298	134.663.456	105.226.761	1.973.701	117.813.919	349.637.295
1901	1,280 000	10.232.285	51.197.870	84.136.637	90.632.152	3.244,324	15.996.670	291.252.936
1902	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
1903 1904	838,878 750,000	8 839 220	27,124,585	98,545,534 100,543,207	73 023 119	2 379 367	25,273,319	275,468,195 265,496,447
1905	975,000	7,944,955	26,899,012	110,823,444	92,486,761	2,392,444	28,074,142	296,428,100
1906	960,000	9,059,329	28,249,475	98,896,563	89,912,881	2,194,875	20,811,432	280,832,207
1907	1,000,000	9,435,311	24,943,690	125,159,932	93,906,776	2,458,590	18,318,253	307,246,141
1908 1909	850,000 1,058,000		26,985,112	91 169,147 90,894,920	87.884.238	1.426.350	27.061.614	272,941,506 272,620,166
1910	1,090,000	8,006,283	27,540,100	102,592,850	101,859,000	1,153,500	25,685,000	294,858,724
1911	1,027,900	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200	23,342,100	291,267,982
1912	1,108,000	7,070,898	35,914,000	112,690,000	118,491,300	2,798,500	20,355,200	322,008,041
1913	1,028,000	9,709,000	99.290.000	1106,600,000	138.400.000	3.432.000	25,460,000	383,494,000 416,872,500
	-,000,000	. 5,. 65,300		,,	,100,000	,202,000		,113,012,000

FLOUR AND GRAIN.

The following table shows the aggregate annual shipment of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources:

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839	• • • • • • • • • • • • • • • • • • • •	3,678			• • • • • • • • • • • • • • • • • • • •		3,678
1840 1841		10,000 40,000					10,000
1842		586,907					586,907
1843	e 990	688,967					688,967
1844 1845	6,320 13,752	891,894 956,860					923,494 1,025,620
1846	28.045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	38,892		••••	2,243,021
1848 1849	45,200 51,309	2,160,000 1,936,264	550,460 644,848	65,280 26,849		31,452	3,001,740 2,895,958
1850	100,871	883,644	262,013	158,084		22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852 1853	61,196 70,984	635,996 1.206,163	2,757,011 2,780,228	2,030,317 1,748,493	17,315 82,162	79,818 120,267	5,826,437 6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41.153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856 1857	216,389 259,648	8,364,420 9,846,052	11,129,668 6,814,615	1,014,637 506,778	591	19,051 17,993	21,610,312 18,483,678
1858	470,402	8,850,257	7,726,264	1.519.069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860 1861	698,132 1,603,920	12,402,197 15,835,953	13,700,113 24,372,725	1,091,698 1,633,237	156,642 393,813	267,449 226,534	31,108,759 50,481,862
1862	1,739,849	13,808,898	29,452,610	3.112.366	871.796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864 1865	1,285,343 1,293,428	10,250,026 7,614,887	12,235,452 25,437,241	16,567,650 11.142.140	893,492 999,289	345,208 607,484	46,718,548 52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1.300.821	65.486.323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868 1869	2,399,619 2,339,063	10,374,683 13,244,249	24,770,626 21,586,808	14,440,830 8,800,646	1,202,941 798,744	901,183 633,753	63,688,358 56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913.629	2,584,692	54,745,908
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,780
1872 1873	1,361,328 2,303,490	12,160,046 24,455,657	47,013,552 36,754,943	12,255,537 15,694,133	776,805 960,613	5,032,308 3,366,041	83,364,224 91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310.592	1,868,206	72,369,174
1876 1877	2,634,838 2,482,305	14,361,950 14,909,160	45,629,035 46,361,901	11,271,642 12,497,612	1,433,976 1,553,375	2,687,932 4,213,656	87,241,306 90,706,070
1878	2,779,640	24,211,739	59,944,200	16,464,513	2.025.654	3,520,983	118.675.46
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,377
1880	2,862,737 4,499,743	22,796,288 17,127,540	93,572,934 75,463,213	20,649,427	1,365,165 1,104,452	3,110,985 3.113,251	154,377,115 140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884 1885	4,808,884 5.240,199	21,046,577 13,975,032	53,274.050 58,805.567	34,230,293 32,426,462	4,365,757 1,216,961	4,095,500 5,583,003	188,652,156 185,587,921
1886	3,778,227	15,750,129	56,376,476	32,364,208	817.553	7,326,190	129,636,678
1887	6.391.368	26,850,750	50.467.814	37,663,330	700,780	7.214.394	151,658,224
1888 1889	5,492,100 3,916,454	12,009,269 16,138,825	69,522,565 83,861,818	40,896,971 50,471,836	1,744,380	7,772,351	156,659,986
1890	4,134,586	11,975,276	90,574,379	70,768,222	2,801,366 3,280,433	8,138,109 9,470,971	179,035,99 204,674,91
1891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892 1893	5,710,620 4,105,117	43,833,795 24,715,738	66,104,220 78,919,781	67,332,322   67,129,119	2,775,600 1,320,013	10,438,281 8,233,268	216,182,008 198,791,216
1894	3,714,007	18,213,443	54,528,482	50.376,089	1,100,558	7,707,218	148,638,822
1894 1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896 1897	2,854,832 2,736,211	25,888,647 26,669,466	87,713,321 97,456,807	82,119,852 104,666,956	1,374,509 3,800,872	9,767.708 7,717,351	219,710,781 252,624,40 <b>2</b>
1898	5,032,236	38,094,894	130,397,681	85.057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,168	116,552,096	85,982,204	2,282,442	6.371.223	246,369,099
1900 1901	7,396,697	36,649,956 45,521.951	111,099,653 64,101,873	77,554,695	1,223,796 1,287,111	5,739,009	265,552,246
1902	7,939,149 5,839,441	30,218,807	45.557,999	76,340,619   58,030,291	2,834,215	3,583,753 3,505,4 <i>2</i> 3	226,561,477 166,424,220
1902 1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151
1904	7,267,896	17,957,416 13,922,714	75,184,758 91,153,342	47,303,901   66,131,725	1,567,273 1,152,019	5,802,856 7,37 <b>4.</b> 037	180,521,7 <b>26</b> 212,862, <b>23</b> 8
1905 1906	7,361,867 8,199,628	16,788,573	78,974,686	73,718,199	1,532,157	6.924,357	212,802,238
1906 1907 1908	9,231,693	24,314,892	95,770,779	68,897,313	1,887,535	6,196,708	238,609,846
1908	9,180,355	22,579,044	69,692,749	79,857,557	1,279,276	8,063,151	222,783,375
1909 1910	8,316,9 <b>4</b> 3   7,038, <b>3</b> 51	23,484,171 18,679,100	72,835,839 78,623,100	77,288,653 77,890,100	903,569 498,400	8.556,086 7,237,800	220,494,562 214,601,084
1911	5,781,092	23,339,500	87.930.600	77,428,500	823,500	5,892,000	221,429,012
1911 1912 1913	6,268,876	35,726,100	73,739,100	102,077,000	1.167,000	3.504.000	244,428,140
1913 1914	6,190,000 7,443,000	45,999,000 85,468,000	92,590,000 65,259,000	98,377,000 1 <b>22</b> ,756,000	1,677,000 2,240,000	7,788,000 7,077,000	274,286,000 316,293,500

# GRAIN IN STORE IN CHICAGO DURING 1913.

Statement of Grain in Public and Private elevators in Chicago weekly, during 1913, as reported to the Secretary of the Chicago Board of Trade.

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							Omitte		,				
	1913	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.		1913	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan.	4 Public	4,183	682	530	4		July	5 Public	1,117	2,236	3,053		
	Private Total	3,604 7,787	1,211 1,893	1,637 2,167	139 <b>143</b>	222 222		Private Total	392 1, <b>509</b>	4,001 6 237	6,018 <b>9,071</b>	25 25	71 71
	11. Public	4,107	581	456	3			12 Public	924	6, <b>237</b> 1,884	3,195		
	Private	3,503	1,453 2,0 <b>3</b> 4	2,063 2,519	114 117	170 170		Private Total	294 1,218	4,002 5,886	6,601 <b>9,796</b>	30 <b>30</b>	56 56
	Total 18. Public	7,610 3,984	457	371	3			19 Public	1 999	1.597	3.566		30
	Private	3.510	1,779	2,395	111	159		Private	632	3 321	6 534	34	66
	Total 25. Public	7,494 3,936	2,236 332	<b>2,76</b> 6 528	114 3	159 54		Total 26 Public	1,631 1,467	4,918 1,329 2,712 4,041 1,036	3,609	34	66
	Private	3,693	1.994	2,449	104	157		Private	1,199	2,712	6,142	36	
13-1-	Total	7,629 3,915	2,326 284	2,977 654	107 3	211 18	Aug.	Total 2 Public	2,666 1,979	1,041	9,751 3,664	38	68
Feb.	1 Public Private	3.622	2,208	2,400	105	178	Aug.	Private	1,951	1,997 3,033	5,310	49	65
	Total	7,537	2,492	3,054	108	196		Total	3,930	3,033	8,974	49	65
	8. Public Private	3,944 3,514	293 2,810	887 2,714	3 104	14 161		9 Public Private	3,457 2,643	745 1.495	3,826 4,807	84	83
	Total	7,458	3,103	3,601	107	175		Total	6,100	1,495 2,240	8,633	84	83
	15 Public Private	4,052 3,350	690 3,367	1,047 2,774	3 102	118		16 Public Private	5,348 3,748	254 1 183	4,812 4,986	97	80
	Total	7,402	4,057	3,821	105		1	Total	9,096	1,183 1,4 <b>3</b> 7	9,798	97	
	22. Public	4,169	1,295	1,153	3	107	1	23 Public Private	6,551 4,047	86 663	5,724	···iii	60
	Private Total	3,233 7,402	4,217 5,512	2,945 4,098	106 <b>109</b>	107		Total	10,598	749	11,100	111	60
March	1 Public	4,253	1,916	1,601	3		l	30 Public	6,825	18	6,329		
	Private Total	3,149 7,402	4,191 6,107	2,975 4,576	91 94	119 <b>119</b>	1	$\begin{array}{c}  ext{Private} \\  ext{Total} \end{array}$	4,245 11,070	504 <b>522</b>		110 110	63 63
	8 Public	4.319	2,578	1.858	3	l	Sept.	6 Public	6,464	22	6,804		
	Private Total	2,878	4,914	2,976	121	97 <b>97</b>		Private	3,649 10,113	882 904	6,101	126 126	86
	15. Public	7,197 4,306	7,492 3,139	4,834 1,984	124 3	31		Total 13 Public	6,116	67		120	86
	Private	2,705	5,431 8,570	2,869	93	101		Private	3,904	1,335	5.718	141	212
	Total 22. Public	7,011	8,570 3,475	4,853 2,095	<b>9</b> 6	101		Total 20 Public	10,020 5,630	1,402	12,606 7,156	141	212
	Private	2,507 6,593	5,657	2,717	92	94		Private	4,110	707 1,752 2,459	7,302	146	92
	Total	6, <b>593</b> 3,882	9,132	4,812	95			Total	9,740	2,459 1,922	14,458	146	92
	29 Public Private	2,429	3,711 5,678	2,039 2,717	86 86		ļļ	27 Public Private	5,461 4,207	1,690	7,161 6,892	160	61
	Total	2,429 6,311	9,389	4,756	89	116		Total	9,668	3,612	14,053	160	
April	5 Public Private	3,805 2,229	3,742 5,007	2,005 2,383	3 67		Oct.	4 Public Private	5,483 4,315	2,188 2,140	7,332 7,064	187	84
	Total	6,034	8,749	4.388	70	164		Total	9.798	4,328	14,396	187	
	12 Public Private	3,642 1,680	3,417 4,418	2,059 2,154	3 33			11. Public	5,518 4,336	2,124 2,705	7,550 6,550	197	89
	Total	5.322	7.835	4.213	36	106		Total	9,854	4,829	14,100		89
	19. Public	3,173	2,806	2,060	2			18 Public	5,430	1,840	7,961		
	Private Total	1,460 4,633	2,546 <b>5,35</b> 2	2,076 <b>4,13</b> 6	31 <b>33</b>			Private Total	4,352 9,782	2,499 <b>4,339</b>	6,296 14,257	204 204	
	26 Public	3,309	2,245	2,031	2		li .	25 Public	5.090	1.749	7,849		
	Private Total		1,876 4,121	1,962 3,993	25 27	107 107		P <del>r</del> ivate Total		2,301	6,204 14,053	231 231	84 84
May	3 Public	4,416	1,320	1,832	2	1	Nov.	1 Public	4,980	1,563	8.029	1	04
	Private		1,059	2,064	29		il .	Private	4.187	1,924	6,279	286	
	Total 10 Public			3,896 1,610	31 2	.1	}	Total 8 Public	9,167	3,487 1,220	14,308 8,183	288	108
	Private	921	1,148	1,972	82	96	H	Private	4,251	1,270	6,211	334	
	Total 17 Public		2,018 627	3,582	30		11	Total 15 Public	8,919 4,475	2,490 579	14,394 8,185	334	99
	Private	749	918	1,693	23	104		Private	4,076	900	6,084	358	148
	Total	4,767	1,545	3.185	25			Total	8,551	1,479	14,269	358	148
	24 Public Private	535			32			22. Public Private				386	209
	Total	4,052	720	3,352	34			Total	8,655	751	14,200		
	31 Public Private				20	64		29. Public Private	4,869 3,822	167 369		398	222
	Total	3,869	829	<b>4.3</b> 84	1 20			Total	8,691	536	13,570		222
June	7 Public		112	2,298			Dec.	6. Public	4,261	137	8.011		
	Private Total	2,995	1,471	2,466 4,764				Private Total	7,896	533 670		408 408	
	14 Public	1,926	116	2,267		1		13. Public	3,676	238	6,285		
	Private Total		3,308 3,424	3,308 5,575	23 23			Private Total		405 643	5,004 11,289		
	21. Public	1,505	962	2,529			1	20 Public	3,395	622	5.745		
	Private	397	4.139	<b>4,288</b>	31			Private	3.601	1.288	5,175	414	
	Total 28 Public		5,101 2,097	6,817 2,964	31	54		Total 27 Public	6,996 3,147	1,910 2,015	10,920 6,071	414	243 5
	Private	442	3,951	5,284	31	59		Private	.1 <b>3.6</b> 80	1 2.024	5,304	415	313
	Total	1,769	6,048	8,248	31	59	IJ	Total		4,039	11,375	415	

## GRAIN IN STORE IN CHICAGO DURING 1914.

Statement of Grain in Public and Private Elevators in Chicago weekly, during 1914, as reported to the Secretary of the Chicago Board of Trade.

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Wheat Corn Barley Wheat Barley 1914 Oata 1914 Corn Oata Rye Bu. Rye Bu. Bu. Bu. Bu. Bu. Bu. Bu. Bu. Bu. Jan. 3.. Public ... 2,992 6,084 July 4.. Public... 155 1,024 4.147 5,296 11,380 Private.. 3,672 322 Private.. 1,490 377 46 Total.... 6,664 6,785 347 322 532 2,514 2,644 46 82 Public.... 2,912 4,567 6,098 Public... 101 1,217 754 436 347 Private.. 3,768 3,269 5,219 Private.. 576 1,160 1,832 92 2,586 Total..... 6,680 7,836 11,317 437 347 Total.... 677 2,377 54 92 Public... Public... 2,738 4,518 6,058 18. . 210 1.137 209  $42\bar{3}$ 326 3,557 3.707 1.601 Private.. 4.980 Private.. 1,020 66 55 8.075 424 329 Total.... 1,230 730 2,410 1,101 85 6,445 2,659 11.038 Total... 2.003 55 4,520 25.. 6,041 4,798 Public... 1,058 Public... 3,587 424374  $8\overline{4}$ 3,304 1,990 744 1.356 Private... Private. 5,963 8,107 425 379 Total.... Total.... 2,720 1.802 2,457 51 86 1,526 2,748 Public... 2,619 4,502 6,069 Aug. Public ... 869 2,027 393 49 94 Private... 3,082 397 Private.. 498 1,586 5,701 2,729 Total.... 8,436 10,939 398 393 Total.... 4,274 ,367 3,613 49 94 Feb. Public... 4,463 6,002 8 1,616 243 2,518 8.. Public... 379 2,754 4,370 2,606 4,062 4,388 59 91 Private... Private.. 5,335 2,954 Total.... 10,390 380 8,525 419 837 5,369 59 91 Total.... 2,394 3,714 6,108 5,950 14.. Public.... 4,420 15.. Public... 69 3,820 2,717 5,871 424 4,216 381 58 4,254 4.687 Private.. Private. 387 382 Total.... 8,674 10,166 424 8,507 Total.... 58 456 46 3,321 2,771 4,495 4,315 2,483 3,785 21.. Public... 5.842 Public... 4.943 10 4,107 346 396 368 30 Private.. 438 Private... 9,949 347 396 448 30 6,092 8,810 Total... 6,268 10,311 49 Total....3,416 5,808 ,252 Public... Public... 27 436 339 397 4,507 4,266 3,497 23 Private... Private.. 10,074 340 23 Total.... 5,987 9,381 397 Total.... 5,749 1,006 11,012 44 March 7... 3,363 5,033 5,892 Sept. 5.. 1,677 272 Public... Public... 4,114 308 377 2,765 4,442 2,606 4,674 Private.. .049 53 13 Private... 10,006 309 377 Total.... Total.... 5,969 9,707 1,321 10,211 53 13 5.72112.. Public... Public... 3,403 5,337 1,410 812 4,389 22 257 3,903 360 2,434 3,844 Private.. 4.986 2,544 Private.. 1,552 6.178 9,624 5,947 258 Total.... 360 22 10.323 Total.... 2,364 10.567 47 3,242 1,354 21.. Public... 5.55 5,413 19... Public... 930 4,479 2,402 4,901 2,477 6,155 65 41 Private.. .858 Private... Total.... 5,644 9,269 254 354 3,831 41 10,456 Total.... 2,788 10,634 65 1,286 3,339 28 Public... 5,174 3,150 5,596 Public... 4,057 887 247 76 3,590 357 1,160 Private.. Private.. 5,679 248 8,764 5,484 10,578 357 Total.... 4,625 2,047 9,736 90 78 Total.... 2,895 2,215 5,110 1,299 3,445 5,323 5,145 3. . April Public ... Oct. Public... 759 3,997 100 3,421 236 ,672 350 Private.. 791 6,398 65 195 Private... 237 Total.... 8,566 Total.... 4,744 9,995 359 1,550 10.395 66 295 2,624 2,133 4.929 11.. 10. . Public... 4,505 6,300 Public... 5,175 895 638 219 3,250  $22\bar{6}$ 3,888 4.025 343 790 75 408 Private.. Private.. 8,179 227 4,783 4,757 343 Total.... 1,428 10,805 627 Total.... 9.200 76 935 307 2,550 4,509 17... Public... 565 5.249 Public... 4,870 1 307 Private...  $7\bar{3}$ Private.. 2,006 3,153 3,005 238 3,909 557 6,644 535 Total.... 4,556 8.023 7,514 239 307 Total.... 4,844 1,122 11,893 74 842 25. Public... 2,550 4,065 1,211 4,493 Public... 407 5,589 3,885 5,096 222 294 498 Private... Private.. Total.... 4,383 6,299 7,040 223 294 Total.... 910 12,631 79 915 3,487 2,606 31.. May 2,295 3,469 Public ... 1,416 6,065 425 Public... 283 684 1,805 Private . 1,334 192 Private.. 4,002 495 6,165 5,418 1,651 Total.... Total.... 4,100 4,803 6.093 192 283 834 .230 83 1.109 2,179 1.939 Nov. Public... 427 746 Public... 2,816 189 6 .271 77 192 2.197 207 4.251 326 Private.. 1,747 952 Private. ñ .5163.926 4,136 5.902 77 192 207 1.173 515 12,787 Total. 3.768 Total... 1,379 Public... 2.314 6,479 462 2,621 2,142 783 14... Public. 59 1,898 4,519 5,853 12,332 120 4.603 759 1,767 146 540 65 Private.. Private... Total.... 2.925 3,146 146 Total.... 6.917 599 221 120 65 6,737 5,836 23.. 3,202 1,622 1,340 501 Public... 21.. Public... 2,846 49 Private.. 2,189 451 859 103 106 Private.. 4,275 57 795 Total.... 5,391 2,073 3,199 103 106 Total.... 574 12,573 57 296 28.. 30.. Public... 3,593 1,353 ,739 Public... 3,397 202 6,555 535 3,549 6,946 2,484 474 .666 97 99 Private... 748 5,882 68 500 Private... Total.... Total.... 1.125 6,077 1,827 3,405 97 99 950 12,437 68 6.. Dec. Public... June Public ... 3,041 1,303 1.089 3,035 1,083 6,762 535 567 99 65 56 Private.. Private.. 2,874 1,081 1.994 3,679 1,538 5.696 Total.... 5,915 3,083 Total.... 6,714 2,452 3,419 2,621 2,630 65 .102 2,384 99 12,458 56 2,064 2,750 12.. Public... 1,260 1,668 572 873 Public... 7.119 Private... 101 2,412 5,964 408 2,331 Private... 4.814 2.928 3,204 54 5,042 48 980 Total.... 101 Total.... 13,083 5.871 20.. Public... 815 2,025 581 1,480 1,147 Public... 4,167 7,089 1,656 90 2.945 233 61 357 Private... Private.. 322 Total.... 3,136 2,994 3,132 53 90 Total.... 4,970 7,354 61 938 27.. Public... 276 1,120 805 26.. Public... 1,688 4,602 7 ,090 611 Private.. Private.. 506 ,561 2.079 48 23 2,521 3.690 5.935 89 320 Total.... 4,209 782 2.681 2.884 Total.... 8.292 13.025 931

# FLOUR AND GRAIN.

Weekly receipts at Chicago during 1914, as posted on the bulletin of the Exchange.

	Flour Brls	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals Flour reduced to bushels.
January	136,000	388,000	2,897,000	1,935,000	92,000	505,000	6,429,000
		570,000	2,414,000	2,218,000	77,000	520,000	6,519,000
		402,000	1,547,000	1,935,000	57,000	454,000	5,025,000
		467,000	2,089,000	1,719,000	66,000	636,000	5,755,500
February		489,000	1,839,000 1,732,000	1,533,000	82,000 92,000	669,000 693,000	5,746,000 6,236,500
February 1		758,000 982,000	2.102.000	1,671,000 1,466,000	57,000	424,000	6,187,500
$\overline{2}$		845,000	2,309,000	1,497,000	41,000	408,000	5,932,000
		729,000	2,258,000	1,960,000	43,000	490,000	6,394,500
March	7 235,000	564,000	2,600,000	2,280,000	79,000	433,000	6,823,500
<u>1</u>		522,000	2,224,000	2,213,000	69,000	460,000	6,595,000
		434,000	1,340,000	1,748,000	69,000	482,000	5,090,000
		338,000	1,116,000	1,533,000	65,000	506,000	4,629,000
	211,000	258,000	859,000	1,546,000	71,000	417,000	4,100,500
1		$255,000 \\ 242,000$	520,000 524,000	1,217,000 1,379,000	41,000   62,000	332,000 308,000	3,296,500 3,338,500
		314.000	274,000	1,484,000	35,000	257,000	3,025,500
	177,000	613,000	516,000	1.083,000	41,000	404,000	3,453,500
	171,000	794,000	533,000	1,280,000	37,000	341,000	3,654,500
		1,052,000	302,000	1,125,000	40,000	280,000	3,433,500
		1,324,000	442,000	1,921,000	36,000	271,000	4,587,000
,		1,420,000	1,025,000	1,707,000	24,000	297,000	4,954,500
June		960,000	3,927,000	2,641,000	41,000	336,000	8,225,000
		481,000	2,282,000	1,985,000	49,000	365,000	5,679,500 4,876,500
20		352,000	1,594,000	1,865,000 1,945,000	40,000 45,000	454,000 331,000	4,550,500
July		208,000 465,000	1,450,000 1,186,000	1,869,000	55,000	195,000	4,275,000
1		2,532,000	1,209,000	2,334,000	28,000	136,000	6,806,000
		5,238,000	1,117,000	2,013,000	32,000	156,000	9,028,500
2		7,184,000	1,143,000	2,019,000	24,000	155,000	11,137,000
August 1	140,000	6,901,000	1,270,000	4,037,000	36,000	242,000	13,016,000
		6,345,000	1,266,000	6,954,000	88,000	197,000	15,746,500
		4,922,000	900,000	6,087,000	45,000	162,000	12,890,000
		3,093,000	3,376,000	4,771,000	58,000	173,000 256,000	12,402,500 9,320,000
September		2,040,000 1,509,000	3,511,000 3,324,000	4,384,000 4,409,000	74,000 115,000	324,000	10,643,500
15		2,059,000	2,433,000	4,346,000	56,000	535,000	10,409,500
	183,000	3,755,000	1,387,000	3,430,000	83,000	588,000	10,066,500
	228,000	4,345,000	821,000	2,810,000	78,000	846,000	9,706,000
October 3		3,387,000	1,308,000	4,289,000	69,000	1,312,000	11,382,000
		1,683,000	1,288,000	5,170,000	88,000	1,154,000	10,341,000
		1,461,000	1,258,000	4,232,000	104,000	882,000	8,896,500
		1,316,000	960,000	2,656,000	54,000	700,000	6,550,000
November 31	211,000   209,000	2,865,000 4,222,000	1,847,000 1,693,000	3,897,000 3,252,000	64,000 86,000	753,000 852,000	10,375,500 11,045,500
14	224,000	3,865,000	2,693,000	2,867,000	83,000	738,000	11,254,000
21		2,657,000	3,285,000	2,367,000	61,000	706,000	9,994,000
		2,826,000	3,346,000	2,484,000	101,000	659,000	10,289,000
December		2,332,000	7,230,000	3,895,000	87,000	942,000	15,359,000
		1,856,000	6,731,000	3,095,000	132,000	797,000	13,516,000
	,	1,619,000	6,079,000	2,920,000	130,000	574,000	12,240,000
26	191,000	1.665,000	3,595,000	2,279,000	106,000	368,000	8,872,000

# FLOUR AND GRAIN.

# Weekly shipments from Chicago during 1914, as posted on the bulletin of the Exchange.

	Flour ' Brls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals. Flour reduced to bushels.
January 3	84,000	408,000	755,000	923.000	52,000	123,000	2,639,000
	87,000	460,000	1,004,000	1,694,000	40,000	146,000	3,729,500
17	85,000	504,000	1,164,000	2,243,000	22,000	169,000	4,484,500
24	100,000	612,000	1,296,000	2,284,000	25,000	174,000	4,841,000
February	110,000 94,000	956,000	1,017,000   799,000	1,878,000 1,409,000	38,000	148,000	4,532,000
February	100,000	482,000 305,000	774,000	1,489,000	76,000 20,000	151,000 126,000	3,340,000 3,164,000
21	92,000	389,000	852,000	1,516,000	46,000	141,000	3,358,000
	92,000	604,000	902,000	1,283,000	10,000	128,000	3,341,000
March 7	96,000	837,000	1,028,000	1,576,000	29,000	144,000	4,046,600
	115,000	701,000	1,199,000	2,276,000	34,000	153,000	4,880,500
21	105,000	529,000	942,000	2,349,000	37,000	128,000	4,457,500
April	102,000   112,000	548,000   481,000	845,000   696,000	1,602,000   2,212,000	80,000   61,000	146,000	3,680,000 4,130,000
April	91,000	580,000	1,127,000	1,645,000	39,000	176,000 155,000	3,955,500
18	86,000	467,000	1,039,000	1,561,000	37,000	137,000	3,628,000
	64,000	651,000	2,748,000	1,900,000	41,000	74,000	5,702,000
May 2	182,000	453,000	1,646,000	2,015,000	22,000	89,000	5,044,000
9	159,000	753,000	1,260,000	2,121,000	19,000	90,000	4,958,500
16	111,000	1,112,000	1,060,000	2,981,000	48,000	97,000	5,797,500
	117,000	429,000	831,000	2,004,000	34,000	76,000	3,900,500
June	76,000 146,000	379,000   1,200,000	956,000 1,736,000	1,488,000 2,186,000	71,000 28,000	66,000 72,000	3,232,000 5,879,000
	84,000	1,235,000	1,758,000	2,240,000	57,000	67,000	5,735,000
	114,000	2,131,000	1,490,000	2.100.000	14,000	70,000	6,318,000
	105,000	2,526,000	1,230,000	1,964,000	10,000	46,000	6,248,500
July 4	77,000	809,000	875,000	1,691,000	29,000	52,000	3,803,500
	128,000	1,259,000	1,295,000	2,223,000	11,000	45,000	5,409,000
	125,000	3,014,000	980,000	2,564,000	26,000	35,000	7,181,500
	114,000	5,248,000	785,000	1,891,000	6,000 5,000	53,000	8,486,000
August	115,000 127,000	5,590,000 5,580,000	1,065,000   975,000	1,621,000   1,977,000	6,000	47,000 61,000	8,845,500 9,170,500
15	163,000	3,243,000	1,364,000	3,498,000	8,000	88,000	8,934,500
$\begin{vmatrix} 1 & 1 & 1 \\ 22 & 1 \end{vmatrix}$	153,000	2,141,000	1,030,000	3,059,000	13,000	94,000	7,025,000
	164,000	3,041,000	1,818,000	2,919,000	30,000	87,000	8,633,000
September 5	202,000	2,967,000	2,058,000	3,748,000	55,000	60,000	9,797,000
12	189,000	1,866,000	970,000	3,850,000	36,000	86,000	7,663,500
	201,000	3,040,000 2,369,000	1,569,000	3,626,000	32,000	68,000	9,239,500
October	212,000 218,000	2,309,000	1,257,000 839,000	4,121,000 3,771,000	56,000 73,000	84,000 110,000	8,841,000 7,927,000
10	261,000	2,346,000	1.098,000	3,527,000	76,000	138,000	8,359,500
	221,000	1,272,000	1,008,000	2,727,000	52,000	249,000	6,302,500
24	244,000	910,000	783,000	2,874,000	47,000	190,000	5,892,000
	211,000	1,663,000	564,000	2,603,000	51,000	245,000	6,075,500
November 7	223,000	1,476,000	1,092,000	3,010,000	61,000	171,000	6,813,500
	202,000	2,599,000	1,461,000	3,389,000 2,795,000	83,000 42,000	206,000	8,647,000
	195,000   174,000	1,707,000 3,116,000	1,503,000 1,729,000	2,795,000	48,000	250,000 384,000	7,174,000 8,163,000
December 5	276,000	1,885,000	1,867,000	2,983,000	79,000	202,000	8,258,000
12	187,000	1,952,000	2,279,000	2,469,000	102,000	237,000	7,880,000
	165,000	1,685,000	1,902,000	1,869,000	105,000	408,000	6,712,000
26	126,000	1,585,000	1,780,000	1,904,000	75,000	216,000	6,127,000
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### VISIBLE SUPPLY OF GRAIN IN 1913.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

									(	[
		Wheat,	Wheat,	Corn,	Oats,	Oate,	Rye,	Barley,	Barley,	Total,
		Bu., Domestic	Bu., in Bond	Bu., Domestic	Bu., Domestic	Bu., in Bond	Bu., Domestic	Bu., Domestic	Bu., in Bond	Bu.
January	4	65,342,000	6,560,000	5,879,000	8,457,000	314,000	1,719,000	3,610,000	247,000	
	11	66,187,000	6,475,000	6,827,000	8,792,000	273,000	1,810,000	3,647,000	187,000	94,198,000
	18	66,824,000	5,339,000	7,652,000	9,316,000	222,000	1,619,000	3,286,000	134,000	94,392,000
Fab	25 1	65,019,000 64,913,000	4,195,000 3,150,000	9,290,000 9,717,000	9,815,000 9,646,000	227,000 166,000	1,535,000 1,469,000	3,141,000 2,711,000	46,000 35,000	93,269,000 91,807,000
February	8	64,990,000	3,266,000	12,336,000		170,000	1,438,000	2,786,000	62,000	
	15	64,584,000	3,151,000	14,235,000	11,053,000	190,000	1,396,000	2,614,000	116,000	
	22	63,735,000	3,037,000	16,576,000	11,425,000	219,000	1,311,000	2,601,000	156,000	99,060,000
March	1	63,786,000	2,971,000	17,918,000	12,343,000	326,000	1,202,000	2,335,000	205,000	101,086,000
	8	63.231.000	3.100.000	20,053,000	12.837.000	464.000	1,168,000	2.516.000	266,000	103,635,000
	15	62,248,000	3,365,000	21,191,000	12,845,000	535,000	1,121,000	2,403,000	229,000	103,937,000
	22	60,486,000	3,493,000	22,660,000	12,923,000	530,000	1,071,000	2,363,000	270,000	103,796,000
	29	58,996,000	3,625,000	21,494,000	13,115,000	696,000	1,063,000	2,558,000		101,863,000
April	5	56,771,000	3,717,000	19,726,000	12,254,000	768,000	912,000	2,635,000	340,000	97,123,000
• • • • • •	12 19	55,457,000 52,995,000	3,698,000	17,419,000 13,080,000	11,549,000 10,435,000	847,000 876,000	832,000 723,000	2,613,000 2,631,000		
•••••	26	50,823,000	3,549,000	9,445,000	9,483,000	920,000	742,000	2,653,000	368,000 385,000	78,000,000
May	3	47,157,000	4,468,000	7,270,000		966,000	684,000	1,706,000		
may	10	45,567,000	6,210,000	5,813,000	8,105,000	778,000	678,000	1,798,000	269,000	68.723,000
	17	42,855,000	6,659,000	4,330,000	7,305,000	1,470,000	590,000	1,770,000	375,000	65,354,000
	24	40,063,000	6,446,000	2,644,000	6,542,000	1,276,000	572,000	1,627,000	203,000	59.373.000
	31	37,940,000	5,913,000	2,549,000		1,268,000	503,000	1,259,000	226,000	57.763.000
June	7	34,652,000	4,992,000	4,395,000	8,456,000	1,257,000	506,000	1,259,000	226,000	55,743,000
	14	32,951,000	4,059,000	7,332,000	9,229,000	1,124,000	422,000	1,092,000	154,000	56,363,000
	21	31,372,000	3,777,000	9,663,000	11,927,000	925,000	389,000	1.066.000	147 000	59,266,000
July	28 5	30,163,000	3,296,000		14,756,000	822,000	449,000	1,478,000	96,000	62,539,000
July		29,470,000	2,937,000	11,655,000	15,838,000	736,000	342,000	1,211,000	176,000	62,365,000
•••••	12	28,957,000	2,031,000	11,277,000	17,681,000	478,000	421,000	1,605,000	29,000	62,479,000
•••••	19	29,390,000	1,436,000	9,670,000	17,885,000	429,000	429,000	1,641,000	49,000	78,758,000
August	26 2	33,081,000 37,677,000	1,429,000 1,196,000	7,817,000 6,389,000	17,641,000 17,131,000	542,000 533,000	375,000 382,000	1,487,000 1,319,000	43,000 45,000	
_	9	41,545,000	941.000	5,221,000	17,157,000	537,000	468,000	1,284,000	8,000	67,161,000
	16	44,426,000	970,000	3,583,000		537,000	511,000	1,348,000	118,000	71,327,000
	23	44,689,000	760,000	2,617,000	22,500,000	447,000	683,000	1,400,000	83,000	73,179,000
	30	44,530,000	325,000	2,612,000	24,662,000	474,000	674,000	1,822,000	41,000	75,140,000
September	6	45,075,000	255,000	3.210.000	27.542.000	459,000	805,000	2,172,000	36,000	79,554,000
	13	46.505.000	236,000	5.301.000	28.637.000	458,000	965,000	3,477,000	19,000	
	20	49,487,000	307,000	6,405,000	31,130,000	470,000	1,241,000	4.114.000	32,000	93,186,000
	27	49,026,000	407,000	7,308,000	31,398,000	467,000	1,391,000	4,509,000	48,000	
October	4	52,061,000	1,198,000	8,122,000	30,718,000	692,000	1,549,000	3,967,000		98,415,000
	11	54,494,000	3,341,000	8,311,000	32,371,000	552,000	1,685,000	4,772,000	212,000	105,738,000
	18	55,743,000	4,954,000	7,352,000	31,755,000	971,000	1,755,000	5,762,000		108,911,000
	25	53,502,000	5,326 000	7,075,000	31,839,000	987,000	1,866,000	4,855,000		105,949,000
November.	1	55,105,000	6,775,000	6,206,000	31,864,000	1,105,000	2,032,000	5,197,000		108,806 000
• • • • • •	8 15	56,282,000 59,947,000	7,205,000 6,322,000	4,929,000 3,52 <b>4</b> ,000	31,164,000 31,136,000	1,442,000 1,797,000	2,193,000 2,236,000	5,624,000 5,763,000		109,523,000 112,597,000
•••••	22	59,730,000	6,571,000	2,334,000	30,239,000	2,036,000	2,230,000	5,544,000	002,000	109,663,000
D	29	58,868,000	8,272,000	2,026,000	29,664,000	2,442,000	2,299,000	5,549,000	681 000	109,801,000
December.	6	62,939,000	9,188,000	2,352,000	28,902,000	3,126,000	2,284,000	5,226,000	818,000	114,835,000
	13	60,993,000	10,748,000	2,674,000	27,222,000	2,769,000	2,325,000	5.974.000	934.000	113,639,000
	20	62,369,000	12,235,000	4,856,000	26,492,000	6,567,000	2,359,000	5,838,000	1,785,000	122,501,000
	27	63,473,000	11,264,000	7,923,000	26,764,000	6,760,000	2,329,000	5,895,000	1,602,000	126,010,000
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### VISIBLE SUPPLY OF GRAIN IN 1914.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		1				· · · · · · · · · · · · · · · · · · ·			1	
		Wheat,	Wheat,	Corn,	Oats,	Oats.	Rye,	Barley,	Barley	Total,
		Bu.,	Bu.,	Bu.,	Bu.,	Bu.,	Bu.,	Bu.	Bu.,	Bu.
1		Domestic	in Bond	Domestic	Domestic	in Bond	Domestic	Domestic	in Bond	
January	3	63,743,000	10,523,000	12,126,000	26,909,000	6,932,000	2,226,000	5.712.000	1.565.000	129,736,000
	10	63,881,000	9.098.000	14,212,000	26.242.000	6.867.000	2,252,000	5,631,000	1,290,000	129,473,000
	17	62,490,000	8.862.000	15.280.000	25,235,000	7.129.000	2.261.000	5.147.000	1.227.000	127.631.000
	24	61,653,000	8,004,000	15,692,000	24,722,000	6,854,000	2,229,000	5,213,000	1,142,000	125,509,000
_ ,	31	60,806,000	6,900,000	16,505,000	24,450,000	6,670,000	2,085,000	4,762,000	1,187,000	123,365,000
February	7	59,349,000	6,765,000	16,802,000 17,595,000	23,418,000	6,699,000	1,983,000	5,094,000	1,253,000	121,363,000
	14 21	59,198,000	5,539,000	17,595,000	22,540,000	6,620,000	1,964,000	4,837,000	1,196,000	119,489,000
• • • • • •	28	57,806,000 57,021,000	5,830,000 4,555,000	17,537,000 18,374,000	22,077,000 21,489,000	6,458,000 6,373,000	1,833,000 1,822,000	4,815,000	1,208,000	117,564,000 115,795,000
March	7	56,379,000	4,277,000	19,126,000	21,577,000	6,469,000	1,746,000	4,826,000	1,100,000	115,288,000
March		56,384,000	3 376 000	20,268,000	20,815,000	5,956,000	1,543,000	4 326 000	841 000	113,509,000
	21	54,707,000	3,376,000 3,113,000	20,081,000	20,670,000	5,970,000	1,504,000	4,326,000 4,372,000	607,000	111,024,000
	28	53,635,000	3.129.000	19.755.000	19,797,000	5,869,000	1,439,000	4.388.000	686,000	108,698,000
April	4	51.862.000	3.286.000	18.812.000	19,222,000	5,744,000	1,447,000	4.206,000	721,000	105,300,000
	11	£ 50.801.000	2.850.000	17.546.000	18,748,000	5,205,000	1.452.000	4,388,000 4,206,000 4,225,000	687,000	101,514,000
	18	49,224,000	2,918,000	15,514,000	16,135,000	4,231,000	1,287,000	3.036.000	503,000	92,848,000
	25	46,698,000	2,468,000	12,623,000	14.893.000	3,595,000	1,217,000	2.655.000	473.000	84,622,000
May	2	43,378,000	2,143,000	9,380,000		2,689,000	1,165,000	2,487,000 2,575,000	369,000	
	9	38,107,000	2,139,000	7,271,000	9,962,000	2,518,000	944,000	2,575,000	154,000	63,670,000
	16	33,094,000	2,357,000	5,490,000	9,311,000	2,808,000	693,000	2,200,000	179,000	
	23	31,662,000	1,867,000	4,086,000	8,240,000	1,968,000		1,932,000	186,000	
т	30 6	29,775,000 27,537,000	2,295,000	4,409,000	8,144,000	1,909,000	613,000	1,761,000	155,000	
June	13	23,412,000	1,804,000 1,499,000	5,559,000 7,641,000	7,720,000	1,573,000	417,000 503,000	1,544,000 1,471,000	33,000	46,187,000 43,175,000
	20	18,934,000	842,000	7,921,000	7,624,000 7,407,000	992,000 528,000	492,000	1,836,000	33,000 7,000	37,967,000
	27	14,999,000	599,000		7,326,000	277,000	430,000	1,410,000	5,000	
July	4	13,248,000	368,000	6,912,000	7,210,000	215,000	369,000	1,197,000	15,000	
July	11	15,269,000	309,000	5,273,000	6.634.000	215,000	296,000	1,104,000	22,000	
	18	18,706,000	72,000	4,404,000	5,627,000	207,000	261,000	969,000		
	25	24.184.000	105,000	3.529.000	5.445.000	170,000	222.000	940,000	8,000	34,603,000
August	1	29,744,000	292,000	3,208,000	6,482,000	204,000	168,000	902,000	8,000	41,008,000
	8	34,324,000	584,000	2,718,000	10,111,000	305,000	208.000	971,000	7,000	49,228,000
	15	33,885,000	338,000			67,000		880,000	7,000	53,023,000
	22	33,027,000	187,000	2,196,000	18,890,000	43,000	180,000	801,000	7,000	55,331,000
September.	29	31,534,000	222,000	3,923,000 5,008,000	20,124,000	27,000	290,000	1,193,000	7,000	
	5 12	30,019,000 31,775,000	85,000 97,000	5,008,000 5,654,000	21,455,000 23,765,000	22,000 25,000	427,000 665,000	1,714,000 2,573,000	9,000	58,739,000
	19		197,000	6 690 000	23,700,000	23,000	1,029,000	3,026,000		
• • • • • •	26	36,821,000 45,382,000	788,000	6,620,000 5,855,000	24 778,000 25,088,000	25,000 25,000	1,210,000	3,663,000	20,000	82,013,000
October	3	51,586,000	715,000	5 461 000	27,285,000	30,000	1,245,000	3,965,000	40,000	90,327,000
	10	57,121,000	1,208,000	5,461,000 4,727,000	29,226,000	47,000	1,923,000	4,167,000	20,000	98,438,000
	17	60,156,000	1,132,000	4,055,000	31,359,000	227,000	2,071,000	5,102,000		105,155,000
	24	63,149,000	1,552,000	3,074,000	32,016,000	447,000	1,940,000	5,033,000	109,000	107,320,000
	31	65,922,000	1,548,000	3.114.000	31,866,000	675,000		5,091,000	103,000	110,216,000
November.	7	67,941,000	2,339,000	2,901,000	33,053,000	684,000	1,752,000	5.384.000	103.000	114,157,000
	14	73,476,000	2,544,000	2.774.000	l 32.103.000	429,000	1,998,000	5,726,000	251,000	119,301,000
	21	75,388,000	2.644.000	2,989,000	32,304,000	346,000	1,659,000	5,152,000	340,000	120,822,000
December.	28	74.086.000	2.332.000	2,989,000 3,382,000	32,471,000	277,000	1,941,000	5.984.000	207,000	120,680,000
	5	72,374,000	2,532,000	6,063,000	31,463,000	247,000	1,683,000	5,077,000	212,000	119,651,000
	12	76,240,000	4,258,000	10,225,000		274,000		4,958,000	156,000	129,692,000
	19	75,106,000		13,326,000		457,000	1,791,000	4,984,000		131,673,000
• • • • • •	26	73,745,000	3,881,000	15,864,000	32,848,000	223,000	1,644,000	5,336,000	149,000	133,690,000
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### VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities affoat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

or to su	ppiy any	unexpecte	d deman	d.			
			19	14			
•	Wheat. Bu.	Corn. Bu.	Oats, Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	63,743,000 60,806,000 57,021,000 53,635,000 43,378,000 29,775,000	12,126,000 16,505,000 18,374,000 19,755,000 9,380,000 4,409,000	26,909,000 24,450,000 21,489,000 19,797,000 13,262,000 8,144,000	July August September October November December	14,999,000 29,744,000 31,534,000 45,382,000 65,922,000 74,086,000	7,589,000 3,208,000 3,923,000 5,855,000 3,114,000 3,382,000	7,326,000 6,482,000 20,124,000 25,088,000 31,866,000 32,471,000
			19.	13.			
	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	65,342,000 64,913,000 63,786,000 58,996,000 47,157,000 37,940,000	5,879,000 9,717,000 17,918,000 21,494,000 7,270,000 2,549,000	8,457,000 9,646,000 12,343,000 13,115,000 8,704,000 8,105,000	July	30,163,000 37,677,000 44,530,000 52,061,000 55,105,000 58,868,000	11,479,000 6,389,000 2,612,000 8,122,000 6,206,000 2,026,000	14,756,000 17,131,000 24,662,000 30,718,000 31,684,000 29,664 000
			**19	912.			
	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats Bu.
January February March April May June	70,489,000 63,270,000 57,573,000 51,042,000 43,843,000 30,847,000	5,140,000 5,522,000 13,301,000 15,914,000 8,012,000 5,699,000	18,754,000 15,431,000 15,769,000 13,429,000 11,991,000 8,052,000	July	23,350,000 18,054,000 19,586,000 31,658,000 39,176,000 55,400,000	8,204,000 3,636,000 1,823,000 3,101,000 3,040,000 1,525,000	3,690,000 1,031,000 4,160,000 9,260,000 8,711,000 10,774,000
			19	11.			
	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	44,282,000 42,263,000 41,472,000 34,152,000 27,605,000 25,909,000	5,099,000 8,068,000 12,348,000 11,166,000 7,047,000 3,888,000	16,267,000 15,997,000 15,769,000 13,129,000 10,559,000 8,125,000	July *August September. October November. December.	23,863,000 41,316,000 48,057,000 52,709,000 62,618,000 69,397,000	7,482.000 7,100,000 6,724,000 6,339,000 2,527,000 1,591,000	9,570,000 11,203,000 20,742,000 21,044,000 22,600,000 20,681,000
			19	910.			
	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	27,738,000 26,463,000 25,515,000 29,013,000 26,228,000 20,132,000	8,465,000 9,764,000 13,480,000 13,778,000 10,603,000 5,490,000	11,180,000 8,759,000 8,639,000 9,916,000 9,223,000 6,905,000	July	12,034,000 12,375,000 24,997,000 34,967,000 40,120,000 42,485,000	5,146,000 3,770,000 2,157,000 5,011,000 3,510,000 1,451,000	4,245,000 2,761,000 12,551,000 18,802,000 17,022,000 15,502,000
			19	09.			
	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	51,759,000 44,875,000 38,213,000 36,142,000 29,625,000 19,786,000	7,165,000 6,467,000 6,254,000 6,923,000 3,601,000 2,841,000	10,629,000 10,115,000 9,026,000 9,062,000 8,008,000 7,463,000	July	9,756,000 7,609,000 8,362,000 19,442,000 27,001,000 29,417,000	3,288,000 2,705,000 1,773,000 3,365,000 2,653,000 3,289,000	6,281,000 3,800,000 5,183,000 12,799,000 13,264,000 13,586,000

<sup>\*</sup>After Aug. 1st, 1911, this statement includes stocks at Omaha, and also private elevator stocks at Chicago, St. Louis and Buffalo, not before included.

\*\*On and after February 3rd, 1912, this statement shows the amount of American grain only Canadian grain held in the United States in Bond is not included.

### GRAIN INSPECTION AT CHICAGO.

Number of cars inspected on arrival by months for six years.

							<del> </del>						
		18	914.						1	913.		1. 1	
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January. February. March. April. May. June. July. August. September. October. November. December.	1,662 2,565 1,120 915 3,778 1,174 17,213 10,873 8,602 5,515 9,458 5,321	6,418 6,128 5,535 1,454 2,069 7,154 3,778 6,610 5,292 3,740 7,932 17,289	3,388 2,519 3,404 2,232 2,748 4,461 5,137 12,141 8,305 8,347 5,471 5,941	75 62 81 32 53 71 83 153 277 255 244 444	1,208 878 1,062 741 585 921 346 331 1,855 2,115 1,564 1,435	12,751 12,152 11,202 5,374 9,233 13,781 26,557 30,108 24,331 19,972 24,669 30,430	January. February. March. April. May. June. July. August. September. October. November. December.	1,583 1,313 982 727 1,693 8,940 11,485 3,106 1,209 759	2,715 4,008 12,563 4,486 3,179	5,600 4,390 3,714 3,462 4,918 7,729 4,707 7,027 5,902 3,642 2,552 3,333	160 119 125 85 78 97 120 238 329 355 272 84	1,883 1,463 1,457 1,033 712 1,319 1,043 540 1,239 2,763 1,263 1,323	26,217 23,800 14,123 8,277 10,443 23,401 19,296 22,469 21,895 11,950 6,870 16,393
Total	68,196	73,399	64,094	1,830	13,041	220,560	Total	35,116	94,933	56,976	2,062	16,038	205,134
		1.	912.						18	911.			
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January. February. March. April. May. June. July. August. September. October. November. December.		10,667 11,786 8,219 2,485 4,734 10,306 4,117 5,199 9,546 5,240 4,889 9,990	4,025 3,070 3,887 3,185 3,197 8,122 9,136 9,009 6,862	101 124 72 74 63 68 34 173 183 307 222 139	1,037 952 599 504 317 255 136 541 839 1,939 1,918 1,777	14,808 17,551 13,938 6,705 10,262 14,210 10,662 19,242 25,737 19,518 16,270 17,646	January. February. March. April. May. June. July. August. September. October. November. December.	582 454 501 509 3,408 802 11,461 6,814 2,226 1,580 1,132 632	8,339 4,056 8,222	3,257	58 46 64 26 59 41 52 143 230 259 178 129	1,239 873 1,208 762 818 460 393 792 2,042 2,225 1,836 1,244	17,199 13,335 13,369 8,489 17,682 19,599 19,945 20,677 17,974 14,084 12,135 12,412
Total	25,363	87,178	61,634	1,560	10,814	186,549	Total	30,101	89,714	51,908	1,285	13,892	186,900
		1.	910.						18	909.			
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January February March April May June July August September October November December		10,899 6,903 6,661 11,919	3,634 4,292 2,989 3,639 3,325 3,540 13,972 4,008 4,254 3,704	62 57 47 67 45 21 120 77 80 82 86	1,482 2,375 1,355 789 1,063 813 493 1,103 1,544 1,606	15,909 14,689 7,950 8,078 11,577 12,409 31,784 17,976 14,320 12,888 20,691	January. February. March. April. May. June. July. August. September. October. November. December.	246 654 1,715 581 133 83 4,223 5,303 1,477 1,164 1,341 914	8,547 5,690 5,009 8,648	3,241 4,434 3,154 4,501 3,960 2,299 8,080 4,956 4,701 3,814	95 111 88 24 74 48 112 121 194 121 84	1,495 2,494 959 933 1,339 796 336 1,256 2,231 1,851	11,905 15,830 7,107 10,805 12,263 12,714 19,353 16,357 13,980 12,136 13,874

### GRAIN INSPECTION

Rules Governing the Inspection of Grain in the State of Illinois.

IN FORCE ON AND AFTER JULY 1, 1914.

The following are the rules adopted by The State Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the 1st day of July, 1914, in lieu of all rules on the same subject heretofore existing.

JAMES E. QUAN, Chairman, RICHARD YATES, FRANK FUNK, OLIVER THOMPSON, W. A. SHAW,

Public Utilities Commission.

### RULE I-WINTER WHEAT.

No. 1 White Winter Wheat shall include all varieties of pure soft white winter wheat, sound, plump, dry, sweet and clean, and weigh not less than 58 pounds to the measured bushel.

No. 2 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat, dry, sound and clean, and shall not contain more than 8 per cent of soft red winter wheat, and weigh not less than 57 pounds to the measured bushel.

WNO. 3 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat. It may contain 5 per cent of damaged grains other than skin-burnt wheat, and may contain 10 per cent of soft red winter wheat, and weigh not less than 53 pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat not fit for a higher grade in consequence of being poor quality, damp, musty or dirty, and shall not contain more than 10 per cent of soft red winter

wheat, and weigh not less than 50 pounds to the measured bushel.

No. 1 Red Winter Wheat shall be pure soft red winter wheat of either or both light and dark colors, sound, sweet, plump and well cleaned, and weigh not

less than 60 pounds to the measured bushel.

No. 2 RED WINTER WHEAT shall be soft red winter wheat of either or both light and dark colors, sound, sweet and clean, shall not contain more than 5 per cent of white winter wheat, and weigh not less than 58 pounds to the measured bushel.

No. 3 Red Winter Wheat shall be sound, soft red winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, shall not contain more than 8 per cent of white winter wheat, and weigh not less than 55 pounds to the measured bushel.

No. 4 RED WINTER WHEAT shall be soft red winter wheat of either or both light and dark colors, shall contain not more than 8 per cent of white winter wheat. It may be damp, musty or dirty, but must be cool, and weigh not less than 50 pounds to the measured bushel.

No. 1 HARD WINTER WHEAT shall include all varieties of pure, hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61

pounds to the measured bushel.

No. 2 Hard Winter Wheat shall include all varieties of hard winter wheat of either or both light and dark colors, dry, sound, sweet and clean, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 59 pounds to the measured bushel.

No. 3 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, and may contain not more than 25 per cent of soft red winter wheat, and weigh not

less than 56 pounds to the measured bushel.

No. 4 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors. It may be damp, musty or dirty, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

### RULE II—SPRING WHEAT.

No. 1 Hard Spring Wheat shall be sound, bright, sweet, clean, and consist of over 50 per cent of the hard Scotch Fife, and weigh not less than 58 pounds to

the measured bushel.

No. 1 Northern Spring Wheat must be Northern grown spring wheat, sound, clean and of good milling quality, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 57½ pounds to the measured bushel.

No. 2 Northern Spring Wheat shall be Northern grown spring wheat, not clean or sound enough for No. 1, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 56 pounds to the

measured bushel.

- No. 3 Northern Spring Wheat shall be composed of inferior, shrunken Northern grown spring wheat, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 54 pounds to the measured
- No. 4 Northern Spring Wheat shall include all inferior Northern grown spring wheat that is badly shrunken or damaged, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 49 pounds to the measured bushel.

No. 1 Spring Wheat shall be sound, plump and well cleaned and weigh no

less than 59 pounds to the measured bushel.

No. 2 Spring Wheat shall be sound, clean, of a good milling quality, and weigh not less than 57½ pounds to the measured bushel.

No. 3 Spring Wheat shall include all inferior, shrunken or dirty spring wheat,

and weigh not less than 53 pounds to the measured bushel.

No. 4 Spring Wheat shall include all spring wheat, damp, musty, grown, badly bleached, or from any cause which renders it unfit for No. 3, and weigh not less than 49 pounds to the measured bushel.

WHITE SPRING WHEAT—The grades of Nos. 1, 2, 3 and 4 White Spring Wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 Spring Wheat, except that

they shall be of the white variety.

No. 1 Durum Wheat shall be bright, sound, dry, well cleaned and be composed of durum, commonly known as macaroni wheat, and weigh not less than 60 pounds to the measured bushel.

No. 2 Durum Wheat shall be dry, clean and of good milling quality. It shall include all durum wheat that for any reason is not suitable for No. 1 durum, and

weigh not less than 58 pounds to the measured bushel.

- No. 3 Durum Wheat shall include all durum wheat bleached, shrunken, or for any cause unfit for No. 2, and weigh not less than 55 pounds to the measured
- No. 4 Durum Wheat shall include all durum wheat that is badly bleached or for any cause unfit for No. 3, and weigh not less than 50 pounds to the measured bushel.

No. 1 Velver Chaff Wheat shall be bright, sound, and well cleaned, and

weigh not less than 61 pounds to the measured bushel.

- No. 2 VELVET CHAFF WHEAT shall be sound, dry, clean, may be slightly bleached or shrunken, but not good enough for No. 1, and weigh not less than 59 pounds to the measured bushel.
- No. 3 VELVET CHAFF WHEAT shall include all wheat that is bleached, smutty, or for any other cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.
- No. 4 VELVET CHAFF WHEAT shall include all wheat that is very smutty, badly bleached and grown, or for any other cause unfit for No. 3 and weigh not less than 50 pounds to the measured bushel.

RULE III—WESTERN RED, WHITE AND HARD WHEAT.

- No. 1 WESTERN RED WHEAT—Shall be dry, sound, well cleaned, plump and composed of the western varieties of red wheat, and weigh not less than 59 lbs. to the measured bushel.
- No. 2 Western Red Wheat—Shall be dry, sound, reasonably clean and composed of the western varieties of red wheat, and weigh not less than 58 lbs. to the
- measured bushel.
  No. 3 Western Red Wheat—Shall be composed of all western red wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 WESTERN RED WHEAT-Shall comprise all western red wheat fit for

warehousing, but unfit for higher grades.

No. 1 WESTERN WHITE WHEAT—Shall be dry, sound, well cleaned, plump and composed of the western varieties of white wheat, and weigh not less than 59 lbs. to the measured bushel.

No. 2 WESTERN WHITE WHEAT—Shall be dry, sound, reasonably clean, and composed of the western varieties of white wheat, and weigh not less than 58 lbs.

to the measured bushel.

No. 3 WESTERN WHITE WHEAT—Shall be composed of all western white wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 Western White Wheat—Shall comprise all western white wheat fit

for warehousing, but unfit for higher grades.

No. 1 WESTERN HARD WINTER WHEAT—Shall include all varieties of pure western hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 lbs. to the measured bushel.

No. 2 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, dry, sound, sweet and

clean, and weigh not less than 59 lbs. to the measured bushel.

No. 3 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, not clean or plump enough for No. 2, and weigh not less than 56 lbs. to the measured bushel.

No. 4 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors. It may be damp,

musty or dirty, and weigh not less than 50 lbs. to the measured bushel.

Note—The grades of Western Red, White and Hard Wheat are to be applied to such wheat as is grown in the States of Montana and Idaho, and on the Pacific slope, from either Spring or Winter seeding, except that the grading of these varieties of wheat shall all be based definitely on actual quality and the distinctive varieties of the wheat rather than based on territory in which it originates, so that where the quality of this wheat is substantially the same as that of wheat grown in Kansas, Nebraska, and other nearby States, then the grain shall be classified in accordance with the grades for Red, White, and Hard Wheat, such as is grown in more easterly territory.

RULE IV-MIXED WHEAT.

MIXED WHEAT—In case of an appreciable mixture of hard and soft wheat, red and white wheat (except as provided in the rule of hard winter, red winter, white winter and Northern spring wheat) durum and spring wheat, any of them with each other, it shall be graded according to the quality thereof, and the kind of wheat predominating shall be classed as Nos. 1, 2, 3 and 4 mixed wheat, and the inspector shall make notation describing its character.

RULE V—CORN. The following maximum limits shall govern all inspection and grading of corn:

		MA	MAXIMUM PERCENTAGES OF								
	GRADE CLASSIFICATION White, Yellow and Mixed Corn	Moisture	Damaged Corn	terial, includ- ing Dirt, Cob, Other Grains,	cluding Finely Broken Corn (See General						
	No. 1	14.0	2*	1	2						
	No. 2		4*	1	3						
	No. 3		6*	2	4						
	No. 4	19.5	8†	2	4						
	No. 5	21.5	10‡	3	5						
	No. 6	23.0	$15\P$	5	7						
-	"Sample"	See General	Rule No. 6	for Sample G	rade.						

\*Exclusive of heat damaged or mahogany kernels.

<sup>†</sup>May include heat damaged or mahogany kernels not to exceed ½ per cent. May include heat damaged or mahogany kernels not to exceed 1 per cent. May include heat damaged or mahogany kernels not to exceed 3 per cent.

### GENERAL RULES

The Corn in Grades No. 1 to No. 5, inclusive, must be sweet.

White Corn, all grades, shall be at least 98 per cent white. 2. Yellow Corn, all grades, shall be at least 95 per cent yellow. 3.

Mixed Corn, all grades, shall include corn of various colors not coming 4

within the limits for color as provided for under white or yellow corn.

5. In addition to the various limits indicated, No. 6 corn may be musty, sour, and may also include corn of inferior quality, such as immature and badly blistered.

All corn that does not meet the requirements of either of the six numerical grades by reason of an excessive percentage of moisture, damaged kernels foreign matter or "cracked" corn; or corn that is hot, heat damaged, fire burnt, infested with live weevil, or otherwise of distinctly low quality, shall be classed as sample

7. In No. 6 and sample grade, reasons for so grading shall be stated on the

inspector's certificate.

8. Finely broken corn shall include all broken particles of corn that will pass through a perforated metal sieve with round holes nine-sixty-fourths of an inch in diameter.

9. "Cracked" corn shall include all coarsely broken pieces of kernels that will pass through perforated metal sieve with round holes one-quarter of an inch in diameter, except that the finely broken corn as provided for under Rule 8 shall not be considered as "cracked" corn.

10. It is understood that the damaged corn; the foreign material including pieces of cob, dirt, finely broken corn, other grains, etc., and the coarsely broken or "creaked" corn cracked" corn, as provided for under the various grades, shall be such as occur naturally in corn when handled under good commercial conditions.

11. Moisture percentages, as provided for in these grade specifications, shall conform to results obtained by the standard method and tester as described in

Circular 72, Bureau of Plant Industry, U. S. Department of Agriculture.

### RULE VI-KAFFIR CORN.

No. 1 White Kaffir Corn shall be pure white of choice quality, sound, dry and well cleaned.

No. 2 White Kaffir Corn shall be seven-eighths white, sound, dry and clean. No. 3 White Kaffir Corn shall be seven-eighths white, not dry, clean or sound enough for No. 2.

No. 4 White Kaffir Corn shall be seven-eighths white, badly damaged,

damp, musty or very dirty.

No. 1 RED KAFFIR CORN shall be pure red, of choice quality, sound, dry and well cleaned.

No. 2 Red Kaffir Corn shall be seven-eighths red, sound, dry and clean.

No. 3 Red Kaffir Corn shall be seven-eighths red, not dry, clean or sound enough for No. 2.

No. 4 RED KAFFIR CORN shall be seven-eighths red, badly damaged, damp,

musty or very dirty.

No. 1 KAFFIR CORN shall be mixed kaffir corn of choice quality, sound, dry and well cleaned.

No. 2 Kaffir Corn shall be mixed kaffir corn, sound, dry and clean.

- No. 3 KAFFIR CORN shall be mixed kaffir corn, not dry, clean or sound enough for No. 2.
- No. 4 Kaffir Corn shall include all mixed kaffir corn, badly damaged, damp, musty or very dirty.

### RULE VII—MILO-MAIZE.

No. 1 MILO-MAIZE shall be mixed milo-maize of choice quality, sound, dry and well cleaned.

No. 2 Milo-Maize shall be mixed milo-maize, sound, dry and clean.

No. 3 MILO-MAIZE shall be mixed milo-maize, not dry, clean or sound enough for No. 2.

No. 4 Milo-Maize shall include all mixed milo-maize, badly damaged, damp, musty or very dirty.

### RULE VIII-OATS.

- No. 1 White Oats shall be white, dry, sweet, sound, bright, clean, free from other grain and weigh not less than 32 pounds to the measured bushel.
- No. 2 White Oats shall be 95 per cent white, dry, sweet, shall contain not more than 1 per cent of dirt, and 1 per cent of other grain and weigh not less than 29 pounds to the measured bushel.

STANDARD WHITE OATS shall be 92 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.

- No. 3 White Oats shall be sweet, 90 per cent white, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.
- No. 4 White Oats shall be 90 per cent white, may be damp, damaged, musty or very dirty.

Note—Yellow Oats shall not be graded higher than No. 3 White Oats.

- No. 1 Mixed Oats shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 32 pounds to the measured bushel.
- No. 2 MIXED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.
- No. 3 MIXED OATS shall be sweet oats of various colors, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.
- No. 4 Mixed Oats shall be oats of various colors, damp, damaged, musty or very dirty.
- No. 1 Red Oats or Rust Proof shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 pounds to the measured bushel.
- No. 2 RED OATS OR RUST PROOF shall be seven-eighths red, sweet, dry and shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.
- No. 3 Red Oats or Rust Proof shall be sweet, seven-eighths red, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 24 pounds to the measured bushel.
- No. 4 Red Oats or Rust Proof shall be seven-eighths red, may be damp, musty or very dirty.
- No. 1 White Clipped Oats shall be white, clean, dry, sweet, sound, bright, free from other grain, and weigh not less than 35 pounds to the measured bushel.
- No. 2 White Clipped Oats shall be 95 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.
- No. 3 White Clipped Oats shall be sweet, 90 per cent white, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.
- No. 4 White Clipped Oats shall be 90 per cent white, damp, damaged, musty or dirty, and weigh not less than 30 pounds to the measured bushel.
- No. 1 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 35 pounds to the measured bushel.
- No. 2 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.
- No. 3 Mixed Clipped Oats shall be sweet oats of various colors, shall not contain more than 5 per cent of dirt or foreign matter and weigh not less than 30 pounds to the measured bushel.
- No. 4 MIXED CLIPPED OATS shall be oats of various colors, damp, damaged, musty or dirty and weigh not less than 30 pounds to the measured bushel.

Purified Oats—All oats that have been chemically treated or purified shall be classed as purified oats, and inspectors shall give the test weight on each car or parcel.

Note—Inspectors are authorized when requested by shippers to give weight

per bushel instead of grade on Clipped White Oats and Clipped Mixed Oats.

### RULE IX-RYE.

No. 1 RyE shall be dry, sound, plump, sweet and well cleaned and weigh not less than 57 pounds to the measured bushel.

No. 2 RyE shall be dry, sound and contain not more than 1 per cent of other grain or foreign matter, and weigh not less than 55 pounds to the measured bushel.

No. 3 RyE shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 pounds to the measured bushel. No. 4 RyE may be damp, musty or dirty, and weigh not less than 50 pounds

to the measured bushel.

### RULE X-BARLEY.

No. 1 Barley shall be sound, plump, bright, clean and free from other grain, and not scoured nor clipped, shall weigh not less than 48 pounds to the measured bushel.

No. 2 Barley shall be sound, of healthy color (bright or straw color), reasonably

clean and reasonably free from other grain and seeds, and not scoured nor clipped, shall weigh not less than 46 pounds to the measured bushel.

No. 3 Barley shall include slightly shrunken or otherwise lightly damaged barley, not good enough for No. 2, and not scoured nor clipped, shall weigh not less than 44 pounds to the measured bushel.

No. 4 Barley shall include barley fit for malting purposes, not good enough

for No. 3.

No. 1 FEED BARLEY shall test not less than 40 pounds to the measured bushel, shall be cool and reasonably free from other grain and seeds, and not good enough for No. 4, and may include barley with a strong ground smell, or a slightly musty or bin smell.

REJECTED BARLEY shall include all barley testing under 40 pounds to the measured bushel, or barley which is badly musty or badly damaged, and not good enough to grade "feed" barley.

### BAY BREWING BARLEY.

BAY BREWING BARLEY—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

### CHEVALIER BARLEY.

CHEVALIER BARLEY—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

### BAY BREWING MIXED BARLEY.

BAY Brewing Mixed Barley—In case of admixture of Bay Brewing barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Bay Brewing Mixed Barley.

### CHEVALIER MIXED BARLEY.

CHEVALIER MIXED BARLEY—In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Chevalier Mixed Barley.

### WINTER BARLEY.

No. 1 Winter Barley shall be plump, bright, sound and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 WINTER BARLEY shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to the measured bushel.

No. 3 WINTER BARLEY shall include all shrunken, stained and dirty barley, shall contain not more than 5 per cent of foreign matter, and weigh not less than 44 pounds to the measured bushel.

No. 4 Winter Barley shall include all barley not fit for a higher grade in consequence of being poor quality, damp, musty or dirty; shall contain not more than 10 per cent of foreign matter and weigh not less than 40 pounds to the measured bushel.

Note.—All barley that has been chemically treated or purified shall be classed as purified barley.

### RULE XI-GENERAL RULES-SAMPLE GRADES.

All wheat, barley, oats, rye and corn that is in a heated condition, souring or too damp to be safe for warehousing, or that is badly bin-burnt, fire burnt, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the Inspector shall make notations as to quality and condition.

### RULE XII-FEES FOR INSPECTION.

THE CHIEF INSPECTOR OF GRAIN is hereby authorized to collect on all grain inspected under his direction as follows:

For In-Inspection: 50 cents per car load; 10 cents per wagon or cart load; 50 cents per 1,000 bushels from boats; one-quarter of a cent per bushel from bags.

FOR OUT-INSPECTION: 50 cents per 1,000 bushels, and 10 cents per wagon load to teams.

Note—The inspection department shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

Note—Wheat which has been subjected to scouring, or clipping, or any process equivalent thereto, shall not be graded higher than No. 3.

Note—Spring Wheat, which if cleaned would be good enough to grade No. 1 hard, No. 1 or No. 2 Northern, No. 1 or No. 2 Velvet Chaff, No. 1 or No. 2 Durum, and all mixtures, of these different varieties of Spring Wheat that would, if cleaned, grade No. 2 or better, shall be given these grades, subject to a dockage per bushel equal to the weight of the dirt, seeds and foreign grain that would have to be removed by cleaning in order to entitle the wheat to the grade given it. The dockage to be ascertained in the customary manner by the use of sieves.

Note—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of November of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars (except the distinctions hereby established between the new and the old crop), and shall apply to grain inspected from store for two months after the time respectively above specified.

Note—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

Note—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

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JOHN P. GIBBONS, Chief Inspector of Grain.

### INSPECTION AND WEIGHING RATES

GRAIN (STATE INSPECTION).  For in-inspecting grain from cars, per car	50 00¼ 50 50
Public Utilities Commission, in charge of grain inspection:  JAMES E. QUAN, Chairman. RICHARD YATES. W. A. SHAW.  OWEN THOMPSON. Registrar:	_
WILLIAM FITZSIMMONS, 764 Insurance Exchange Bldg.	
JAMES A. Noble.  Committee of appeals on grain inspection: J. J. Coughlin.  F. W. Hot	CHKI55
BOARD OF TRADE DEPARTMENTS.  Grain sampling and seed inspection department:  ROBERT P. KETTLES, Chief Grain Sampler.	
For sampling grain, per car	0 35 25
FLAXSEED.  ROBERT P. KETTLES, Chief Inspector.  For inspecting flaxseed received in bulk—for each car-load of one grade	
for each grade.  For each one thousand bushels from elevator or warehouse to lake transportation.  For each bag lot of 100 bags or under.  For each additional bag over 100 bags.  For each wagon-load*.  No inspection charge less than.  *Four wagon-loads to be counted as equal to 1 car-load.	50 75 50 1/2 163/8 50
WEIGHING DEPARTMENT. H. A. Foss, Weighmaster and Custodian.	
WEIGHING CHARGES.  HARRY BOORE, Weigher of packing-house products.  H. A. Foss, Weigher of other Commodities.  Grain, by cargo, from elevator to vessels, per M bu.  Grain, by cargo, from vessels to elevators, per M bu.  Grain, from canal-boats, per M bu.  Grain in bulk, per car-load.  Flaxseed in bags or bulk, per car, not including handling labor.  Grain, seed, beans, potatoes and similar articles in bags, per bag.  Lard and grease, per package.  Tallow, in half hogsheads or smaller packages, per package.  Tallow, in hogsheads, per package.  Bulk meats, not including labor, per M lbs.  For stripping lard or grease at regular warehouse—per package.	0 15 15 15 60 60 02 04 04 10 10
PROVISION INSPECTION DEPARTMENT.  HARRY BOORE, Chief Inspector and Registrar.  For inspecting beef and pork—for the first five barrels, per brl.  For inspecting S. P. meats—for the first five tierces, per tc.  For inspecting S. P. meats—for the first five tierces, per tc.  For inspecting S. P. meats—for the first five boxes, per box  For inspecting boxed meats—for the first five boxes, per box  For inspecting boxed meats—for each additional box.	25 1 00 25
In case the whole of the lot is inspected, not including labor and coopering:  For inspecting beef and pork, per brl.  For inspecting S. P. meats—in lots of fifty tierces or more, per tc.  For inspecting S. P. meats—in lots of less than fifty tierces, per tc.  For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.  For inspecting bulk or boxed meats—in car-load lots or more, per M lbs.  For inspecting lard—in lots of one hundred tierces or more, per tc.  For inspecting tallow and grease, per tc.	0 10 12½ 15 10 15 04 05
FLOUR.	
JOHN T. CANVIN, Chief Inspector.  For inspecting flour, per brl	0 02 01
TRANSPORTATION DEPARTMENT.	

TRANSPORTATION DEPARTMENT.

John S. Brown, Manager.

### GRAIN INSPECTION AT CHICAGO

Number of Cars inspected on arrival, by months, during 1914 WHEAT

GRADES OF WHEAT	Jan.	Feb.	Mnr.	April	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	Тотл
o. 2 White Winter	3			1			3	1	3	2	6		
o. 3 White Winter									1	1	1	· <i>•••</i>	
o. 1 Red Winter	····i											1	
o. 2 Red Winter	18	25	29	18	139	204	5,292	917	351	409	763	362	8,5
o. 3 Red Winter	21	29 5	18	5	14	49	$\begin{array}{c} 1,404 \\ 284 \end{array}$	686 120	295 32	275 31	652 55	266 24 17	347
G. Red Winter	4	3	4	2 1	2 3	6 12	149	88	25	30	29	17	3
io. 1 Hard Winter							11	3				2	1
o. 2 Hard Winter	463	1,937	555	434	3,280	529	7,151	3,238	2,525	1,551	2,776	2,279	26.7
lo. 3 Hard Winter	389 42	321 30	124 19	123 12	146	62 21	2,655 154	4,747 266	4,590 239	2,259 216	4,479 322	1,546 86	21,4 1,4
G. Hard Winter	18	7	19	4	10	4	53	61	43	28	35	16	1,3
So. 2 Mixed White Winter				[ <del>.</del> .			· 10				11	2	-
o. 3 Mixed White Winter	1			[ <u></u> .			1				4	1	i
o. 2 Mixed Red Winter	6 14	18	11	6	10	9 7	195 61	43	21 20	,7	18 32	12 10	3
o. 4 Mixed Red Winter	3	í	11	2	i		8	41 8	3	11 4	4	1	1 4
G. Mixed Red Winter	ĭ	î	2		<b></b>	6	2	2	3	i	2		
o. 1 Mized Hard Winter					ا. یا ا		1					<u>.</u> .	
o. 2 Mixed Hard Winter o. 3 Mixed Hard Winter	10 29	1	5	8 -21	5	5	142	19	,2	2	7 12	5 19	2
o. 4 Mixed Hard Winter	5	4 2	10-	4	6	2	64 14	38 14	11	10	6	3	2
G. Mixed Hard Winter	3	1	3	3	1		2	4	i	1	ĭ	2	
o. 2 White Pacific Coast		Ĩ		ì			<del>.</del> .						
o. 3 White Pacific Coast	• • • • • • •	2	· · · · · · · ·	1							• • • • • • •		
G. White Facific Coast	3			1							• • • • • • •		
o. 2 Red Pacific Coast	6	8	1	1	[	1		1				i	
o. 3 Red Facifie Coast	21	8 7	1										1
o. 4 Red Pacific Coast	12	2						,				····· <i>:</i> ·	-
G. Red Pacific Coast	I	1								· • • • • • •			
o. I Hard Spring	8	I			i	1 7 6	3		·I	1	4	6	
o. 1 Northern Spring	77	16	12	5	Ī	7		5	3	2	ī	i	ŀ
o. 2 Northern Spring	16	7	7	· · · · _				6	6	2	2	6	
o. 3 Northero Spring o 4 Northern Spring	25 29	21 10	6 7	7 12	9 5	13	2	16 23	33 77	22 48	13 64	23 108	
G. Northern Spring	7	3	2	12	2	6 2	2	5	46	86	59	102	
o. 2 Spring			1				2	3	3	1	i		'
o. 3 Spring	1	*	5	3	2	8	1	14	23	12	15	11	
o. 4 Spring	9 2		4	$\frac{1}{2}$		2	2	16	18	8 22	10	8 16	
G. Spring o. 1 Mixed Spring						8 2 2 1		3	13	22	5	10	ł
o. 2 Mixed Spring	13	6	12	6	15	9	1	38	30	6	10	3	1
a. 3 Mixed Spring	41	22	35	30	18	27 23	7	35	135	90	60	53	1 5
o. 4 Mixed Spring	52 45	19 25	36 69	38 36	35 24	18	6 2	19	81 29	57 31	48 25	85 43	3
G. Mixed Spring o. 2 White Spring	43	-0	03	30	24	13	-	10	29	31	1		1 '
o. 3 White Spring						<del></del> .	1	1		6	2	3	
o. 4 White Spring										1			
o. 1 White Western							<b>.</b>				1	·····	
o. 2 White Western o. 3 White Western									9	12	3		1
o. 4 White Western										5	2		
o. 1 Red Western									1				ĺ
o. 2 Red Western									6	1	2		
o. 3 Red Western o. 4 Red Western									7 2	1	1	1	i
G. Red Western										2		i	
o. 1 Hard Western	,							[		<u>.</u>		1	H
o. 2 Hard Western									1	3	7	6	
									3		2	3	
o. 4 Hard Western G. Hard Western											1	1	ll .
o. 2 Hard Western Mixed								[::::::::			î	1	
o. 3 Hard Western Mixed									:			3	
o. 4 Hard Western Mixed						<b></b>					1		
o. 1 Velvet Chaff	91 52	18	7	3 5	5 3	4	8	5	3 3		1	1	
o. 3 Velvet Chaff	28	17	9	5 7	6	5	l°	3	14	2	2	1	
o. 4 Velvet Chaff	17	1 4	6	3	2	2	1	<b>.</b> .	<u></u>	· i	<del></del> .	ı î	
G. Velvet Chaff	3		1	2	2					1			
o. I Mixed Velvet Chaff	1 0	1	7	2	3								
o. 2 Mixed Velvet Chaff o. 3 Mixed Velvet Chaff	9	1	5	5	7	8			1 3		1		1
o. 4 Mixed Velvet Chaff	9	2	2	5	2	Š	2		ļ			[::::::	
G. Mixed Velvet Chaff	3				1	i	ī						Į.
o. 1 Durum		1									·		
o. 2 Durum	5		4						1	1	1	2	
o. 3 Durum	l i		i	1				1	10	1			1
G. Durum	l	1	<del>.</del> .						4	l			
o. 2 Mixed Durum	4	1	6	1	11	2	2	8	1	3		6	
o. 3 Mixed Durum	10	1 1	5	17	7	1 21	·····	7	13	10	8	1 0	
o. 4 Mixed Durum G. Mixed Durum	18 6	3	12 10	70	48	84	i		17	19	2	8 3	
w. manaca armitimes,	١ ،	1 3	1		1		<u>*</u> .		J	·		1	fi

### GRAIN INSPECTION—Continued

COLUMN CONTRACTOR CONT	<u> </u>			1							1	1	1
GRADES OF CORN, OATS, RYE AND BARLEY	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
No. 1 Yellow Corn No. 2 Yellow Corn No. 3 Yellow Corn No. 4 Yellow Corn No. 5 Yellow Corn No. 6 Yellow Corn S. G. Yellow Corn	19 697 1,649	6 745 1,329	59 917 819	81 324 70	562 591 188	1,614 1,212 518	5 506 289 118 67 125 48	1 1,844 1,268 426 183 313 123	1,035 725 234 95 156 70	781 650 180 98 128	1,327 2,282 1,028 358 116 56	3,136 4,167 1,053 141 32 34	6 10,970 13,897 7,612 942 870 835
No. 1 White Corn. No. 2 White Corn. No. 3 White Corn. No. 4 White Corn. No. 5 White Corn. No. 6 White Corn. S. G. White Corn.	10 302 610	6 456 862 78	7 428 313	19 98 33	158 268 77	497 392 149	354 273 100 43 66 45	276 381 103 49 66 35	1 179 226 79 25 43 38	117 174 54 25 31 28	300 662 399 110 24 15	438 547 192 29• 1	2,361 4,147 2,976 281 231 410
No. 1 Mixed Corn. No. 2 Mixed Corn. No. 3 Mixed Corn. No. 4 Mixed Corn. No. 5 Mixed Corn. No. 6 Mixed Corn. S. G. Mixed Corn.	69 979 1,579	24 946 1,483	115 1,313 1,109	62 477 188	188 296 125	849 875 518	6 435 402 193 105 320 213	578 690 237 96 256 105	572 700 208 107 195 96	347 539 152 94 115 68	607 1,121 400 185 109 62	1,943 3,229 786 165 31 46	5,789 11,567 6,978 752 1,026 1,464
Total	6,357	6,285	5,344	1,433	2,432	6,887	3.717	7,035	4,784	3,665	9,161	15,975	73,125
No. 1 White Oats No. 2 White Oats Standard White Oats No. 3 White Oats No. 4 White Oats S. G. White Oats Purified White Oats No. 1 Mixed Oats No. 1 Mixed Oats	716 163 3	195 408 1,330 488 127 52	183 421 1,734 779 160 31	48 190 1,028 576 208 116	181 416 1,500 576 100 67	194 682 2,709 702 101 26	177 1,334 2,959 761 103	546 4,137 6,651 633 84 3	254 1,629 5,201 805 158 2	236 1,465 4,990 1,193 201 14	187 1,263 3,136 897 153. 98	172 1.063 3,181 919 123 47	2,480 13,494 36,270 9,045 1,681 460
No. 2 Mixed Oats. No. 3 Mixed Oats. No. 4 Mixed Oats. S. G. Mixed Oats No. 2 Rel Oets. Clipped White Oats.	11 11 6 5	20 9 7 1	15 16 13 3 1	5 4 4 9	16 7 13 5	34 12 11 6	74 10 18 4	124 28 1 3	. 50 41 . 10 . 4	38 47 14	26 12 7 3	30 11 2 2	443 208 103 45 2
TOTAL	3,365	2,638	3,355	2,188	2,881	4,477	5,432	12,210	8,155	8,198	5,782	5,555	64,237
No. 1 Rye No. 2 Rye No. 3 Rye No. 4 Rye 8. G. Rye	46	21 37 9 1	23 36 12 3	6 20 5 1	8 36 11	15 47 14 2	35 33 6 4	96 45 16 4	126 38 16 92	103 34 12 102	155 44 21 39	1 170 71 29 168	3 774 487 160 418
Total	73	68	74	32	55	· 78	80	161	272	251	259	439	1,842
No. 1 Bay Brewing Barley No. 2 Bay Brewing Barley No. 3 Bay Brewing Barley No. 1 Chevalier Barley No. 2 Chevalier Barley No. 2 Chevalier Barley No. 2 Chevalier Barley No. 2 Barley No. 3 Barley No. 4 Barley No. 4 Barley Ro. 1 Feed Barley Rejected Barley S. G. Barley Purified Barley Purified Barley	1 291 741 8 177 177		1		85 408 80 9	1 192 577 153 8	35 202 2 75 6	1 78 211 36 25	20 11 6 29 26 9 8 304 1,172 13 326 45 5	1 5 1 17 17 1 209 1,120 18 551 42	1 8 5 13 479 937 40 171 15 3	6 8 1 467 666 26 132 9	1 29 12 8 61 40 9 35 2,663 7,812 113 2,003 232 40
Total	1,235	872	1,071	732	584	931	320	351	1,974	2,002	1,675	1,316	13,063
	1	<u> </u>	1	<u> </u>	<u></u>		j	1	,	,	·	1	H

### RECAPITULATION

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Wheat Corn Oats Rye Barley	6,357 3,365 73	2,607 6,285 2,638 68 872	1,096 5,344 3,356 74 1,071	923 1,433 2,188 32 732	2,482 2,881 55	6,887 4,477		10,519 7,035 12,210 161 351		5,306 3,665 8,198 251 2,002	9,161	15,975 5,535 439	73,125 64,237 1,842
TOTALS	12,694	12,470	10,941	5,308	9,849	13,548	27,254	30,276	23,954	19,422	26,456	28,447	220,619

NOTE —There were also 248 cars of Kaffir Corn and 233 cars of Milo Maize inspected during the year, making a total of 221,100 cars.

Inspection on arrival by lake and canal.

WHEAI	Du.
No. 2 Hard Winter Wheat	6,090 "
No. 2 Red Winter Wheat	
No. 1 Hard Spring Wheat	698,218 "
No. 2 Mixed Spring Wheat 1	,101,611 *
· · · · · · · · · · · · · · · · · · ·	·
Total	.921.701 Bu.

CORN	Bu.
No. 2 Yellow Corn	388,974 "
No. 3 Yellow Corn	7.997 "
S. G. Yellow Corn	9.765 "
No. 2 Mixed Corn	37.547 "
No. 3 Mixed Corp	25,618 "
Total	460 001 Bu

OATS	Bu
No. 2 White Oats	. 109.797 "
Standard White Oats	141.334 "
No. 3 White Oats	. 510.052 "
No. 4 White Oats	42,400 "
Total	803.583 Bu.

### REGULAR WAREHOUSES.

Declared Regular Warehouses for the storage of grain and flaxseed, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, from the date stated in margin, until the first day of July, 1915.

Regular on	Name of Warehouse.	Operated by	Capacity Bushels.
July 1, 1913 " " " " " " " " " " " " " "	Armour Elevator, comprising Houses A, B and B Annex Armour Elevator C. Calumet Elevator C. Chicago & St. L. Elevator and Annex National Elevator. J. Rosenbaum Elevator A. J. Rosenbaum Elevator B. Rock Island Elevator A. South Chi. Elev. C and Annex Wabash Elevator.	Armour Grain Co	5,000,000 1,000,000 1,200,000 2,000,000 830,000 400,000 1,550,000 3,000,000 1,500,000

### GRAIN STORAGE RATES FOR 1914.

Storage rates on all grain or flax seed received in bulk and in good condition, shall not be in excess of one (1) cent per bushel for the first ten days or part thereof, and one-thirtieth (1-30) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition.

### CHICAGO ELEVATOR WAREHOUSES.

The following warehouses comprise all grain warehouses in Chicago, except those declared regular under the rules of the Board of Trade of the City of Chicago,

on January 15, 1914

Am. Linseed Co. (South Chicago Works)         American Linseed Co.         400,00           Am. Linseed Co. (South Chicago Works)         American Linseed Co.         200,00           Am. Malzing Co. (Bliss and Hickory Sts.)         American Malting Co.         550,00           Am. Malzing Co. (Bliss and Hickory Sts.)         American Malting Co.         500,00           Am. Malzing Co. (Kensington)         American Malting Co.         500,00           Amyle & Kirby         American Malting Co.         500,00           Atlantic         Hooper Grain Co.         750,00           B. A. Eckhart Mill.         B. A. Eckhart Milling Co.         750,00           Badenoch.         J. J. Badenoch Co.         300,00           Bartlings         73,00         750,00           Byrnes         W. J. Byrnes & Co.         40,00           Calumet A         Central Elevator Co.         800,00           Calumet Malting Co         Central Elevator Co.         950,00           Calumet Malting Co         Columbia Malting Co.         300,00           Cragin Elevators A & B.         Cragin Elevators Co.         300,00           Cragin Elevators A & B.         Cragin Elevators Co.         1,00           Crescent Linseed Oil Co.         Crescent Linseed Oil Co.         22,00           <	Name of Warehouse.	Operated by	Capacity. Bushels.
Acme Malt Co	A. Dickinson (35th St.)	A. Dickinson Co	2.000.000
Am. Linseed Co. (South Chicago Works) American Linseed Co. 200,00 Am. Maize Am. Linseed Co. 200,00 Am. Maize Co. (13th and Rockwell Sts.) Am. Maize Prod. Co. 200,00 Am. Malting Co. (Bliss and Hickory Sts.) American Malting Co. 550,00 Am. Malting Co. (Bliss and Cherry Sts.) American Malting Co. 500,00 Am. Malting Co. (Kensington) American Malting Co. 500,00 Am. Malting Co. 500,00 American Malting Co. 500,00 American Malting Co. 500,00 Badenoch. J. J. Badenoch Co. 500,00 Badenoch. J. J. Badenoch Co. 500,00 Bartlings Elevator Co. 500,00 Bartlings Elevator Co. 500,00 Calumet A. Central Elevator Co. 500,00 Calumet B. Central Elevator Co. 500,00 Calumet Malting Co. 500,00 Calumet Malting Co. 500,00 Calumet Malting Co. 500,00 Columbia Malting Co. 500,00 Crescent Linseed Oil Co. 500,00 Crescen	Acme Malt		500,000
Am. Linseed Co. (Wright & Hills Works). Am. Maize Prod. Co. 200,000 Am. Malting Co. (Biss and Hickory Sts.). American Malting Co. (Bol.) Am. Malting Co. (Bol.) American Malting Co. (Bol.) Am. Malting Co. (Bol.) American Malting Co. (Bol.) Americ	Am. Lineeed Co. (South Chicago Works)		400,000
Am. Maize Prod. Co.         200,000           Am. Malting Co. (Bliss and Hickory Sts.)         American Malting Co.         550,00           Am. Malting Co. (Bliss and Cherry Sts.)         American Malting Co.         500,00           Am. Malting Co. (Kensington)         American Malting Co.         500,00           Am. Malting Co. (Kensington)         American Malting Co.         500,00           Argile & Kirby         Argile & Kirby.         25,00           Atlantic         Hooper Grain Co.         150,00           Badenoch         J. J. Badenoch Co.         300,00           Bartlings Elevator         Bartlings.         75,00           Belt         Rosenbaum Bros.         1,500,00           Byrnes         W. J. Byrnes & Co.         40,00           Calumet A         Central Elevator Co.         800,00           Calumet B         Central Elevator Co.         950,00           Calumet Malting Co         Calumet Malting Co.         300,00           Columbia Malting Co         Columbia Malting Co.         300,00           Crescent Linseed Oil Co         Crescent Linseed Oil Co.         400,00           Crescent Linseed Oil Co         Crescent Linseed Oil Co.         26,00           Grand Trunk Western         Hopper Grain Co.         110,00	Am. Linseed Co. (Wright & Hills Works)		200,000
Am. Malting Co. (Biss and Hickory Sts.)	Am. Maize		200,000
Am. Malting Co. (Biss and Hickory Sts.)	Am. Malting Co. (13th and Rockwell Sts.)	American Malting Co	550,000
Am. Malting Co. (Kensington)         American Malting Co.         500,004           Atrajile & Kirby.         25,009           At Lantic         Hooper Grain Co.         156,000           B. A. Eckhart Mill.         B. A. Eckhart Milling Co.         750,000           Badenoch.         J. J. Badenoch Co.         300,000           Bartlings.         75,000           Beit.         Rosenbaum Bros.         1,500,000           Byrnes.         W. J. Byrnes & Co.         40,000           Calumet A.         Central Elevator Co.         800,000           Calumet B.         Central Elevator Co.         950,000           Calumet Malting Co.         Columbia Malting Co.         800,000           Columbia Malting Co.         Columbia Malting Co.         800,000           Cragin Elevators A. & B.         Cragin Elevators Co.         40,000           Cragin Elevators A. & B.         Cragin Elevators Co.         40,000           Grand Crossing.         Frank G. Ely.         50,000           Grand Trunk Western.         Hooper Grain Co.         110,000           Hamilton Storage Co.         Pennsylvania R. R.         500,000           Hawitord         Rosenbaum Bros.         500,000           Indians Harbor Elevator         Co. La Dougher	Am. Malting Co. (Bliss and Hickory Sts.)	American Malting Co	50,000
Argile & Kirby	Am. Malting Co. (Bliss and Cherry Sts.)		
Atlantic Hooper Grain Co. 150,000 B. A. Eckhart Mill. B. A. Eckhart Milling Co. 750,000 Badenoch. J. J. Badenoch Co. 300,000 Bartlings Elevator Bartling Co. 300,000 Belt. Rosenbaum Bros. 1,500,000 Byrnes W. J. Byrnes & Co. 40,000 Calumet A. Central Elevator Co. 800,000 Calumet B. Central Elevator Co. 950,000 Calumet Malting Co. Calumet Malting Co. 400,000 Central A. Armour Grain Co. 800,000 Central A. Created Co. 800,000 Crescent Linseed Oil Co. 800,000 Cragin Elevators A. & B. Cragin Elevators Co. 1,000,000 Crescent Linseed Oil Co. 1,000,000 Crescent Milling Co. 1,000,000 Crescent Linseed Oil Co. 1,000,000 Crescent Milling Co. 1,000,000 Crescent Linseed Oil Co. 1,000,000 Crescent Milling Co. 1,000,000 Crescent	Am. Malting Co. (Kensington)		
B. A. Eckhart Mill.   B. A. Eckhart Milling Co.   750,000			
Badenoch	Atlantic		
Bartlings Elevator   Bartling   75,000   Belt   Rosenbaum Bros   1,500,000   Byrnes   W. J. Byrnes & Co.   40,000   Calumet A   Central Elevator Co.   800,000   Calumet B   Central Elevator Co.   980,000   Calumet Malting Co.   Calumet Malting Co.   800,000   Central A   Armour Grain Co.   800,000   Central A   Armour Grain Co.   800,000   Columbia Malting Co.   Columbia Malting Co.   300,000   Cragin Elevators A. & B   Cragin Elevators Co.   1,000,000   Crescent Linseed Oil Co.   Crescent Linseed Oil Co.   40,000   Edwards & Loomis   Edwards & Loomis Co.   25,000   Crand Crossing   Frank G. Ely.   50,000   Grand Crossing   Frank G. Ely.   50,000   Grand Trunk Western   Hooper Grain Co.   110,000   Hamilton Storage Co.   Pennsylvania R. R.   500,000   Hayford   Frank Marshall   100,000   Hayford   Rosenbaum Bros.   500,000   Indiana Harbor Elevator   Central Elevator Co.   1,500,000   Interstate   Quaker Oats Co.   350,000   Interstate   Quaker Oats Co.   350,000   Interstate   E. R. Bacon   1,500,000   Matteson Elevator   C. L. Dougherty & Co.   1,500,000   Michigan Central Transfer   F. H. Mealiff & Son   225,000   Michigan Central Transfer   F. H. Mealiff & Son   290,000   Morth-Western Malt & Grain Co.   1,250,000   Morth-Western Yeast Co.   North-Western Malt & Grain Co.   1,250,000   North-Western Yeast Co.   North-Western Malt & Grain Co.   1,250,000   North-Western Yeast Co.   North-Western Malt & Grain Co.   1,250,000   Range & Sons   J. Range & Sons   3,000,000   Rowell St. Elevator   W. E. Ellis   125,000   Rowell St. Elevator   W. E. Ellis   125,000   Santa Fe Annex   Armour Grain Co.   1,000,000   Santa Fe Annex   Armour Grain Co.   1,000,000   South Chicago D   South Chicago Elevator Co.   1,000,000   Standard Elevator   E. R. Bacon   100,000   Clandard Elevator   E. R. Bacon   1	Dodonoch		
Belt	Cartings Flavoton		
Byrnes			
Calumet A         Central Elevator Co         800,000           Calumet B         Central Elevator Co         950,000           Calumet Malting Co         400,000           Central A         Armour Grain Go         800,000           Columbia Malting Co         Columbia Malting Co         300,000           Crescent Linseed Oil Co         40,000           Crescent Linseed Oil Co         40,000           Edwards & Loomis         Edwards & Loomis Co         25,000           Grand Crossing         Frank G. Ely         50,000           Grand Trunk Western         Hooper Grain Co         110,000           Hawilton Storage Co         Pennsylvania R. R         500,000           Hayford         Frank Marshall         100,000           Huck         Rosenbaum Bros         500,000           Indiana Harbor Elevator         Central Elevator Co         1,550,000           Interstate         Quaker Oats Co         1,550,000           Interstate         Quaker Oats Co         350,000           Interstate         Quaker Oats Co         1,500,000           Interstate         Quaker Oats Co         1,500,000           Interstate         Quaker Oats Co         1,500,000           Keystone         E. R. Bacon			
Calumet B         Central Elevator Co.         950,000           Calumet Malting Co         Calumet Malting Co.         400,000           Central A         Armour Grain Go.         800,000           Columbia Malting Co.         Columbia Malting Co.         300,000           Crescent Linseed Oil Co.         Crescent Linseed Oil Co.         40,000           Edwards & Loomis Co.         25,000           Grand Crossing         Frank G. Ely.         50,000           Grand Trunk Western         Hooper Grain Co.         110,000           Hayford         Frank Marshall         100,000           Hayford         Rosenbaum Bros.         500,000           Indiana Harbor Elevator         Central Elevator Co.         1,550,000           Indiana Harbor Elevator         Quaker Oats Co.         1,550,000           Incorabaum C.         J. Rosenbaum Grain Co.         1,500,000           Meyestone         E. R. Bacon.         1,500,000           Matteson Elevator         C. L. Dougherty & Co.         100,000           Minnesota.         Armour Grain Co.         225,000           Mueller & Young         Mueller & Young Grain Co.         1,250,000           North-Western Malt & Grain Co.         1,250,000           Norris & Co.         1,250			
Calumet Malting Co         Calumet Malting Co         400,000           Central A         Armour Grain Co         300,000           Cragin Elevators A. & B         Cragin Elevators Co         1,000,000           Crescent Linseed Oil Co         40,000           Edwards & Loomis         Edwards & Loomis Co         25,000           Grand Crossing         Frank G. Ely         50,000           Grand Trunk Western         Hooper Grain Co         110,000           Hamilton Storage Co         Pennsylvania R. R.         500,000           Havior         Frank Marshall         100,000           Huck         Rosenbaum Bros         500,000           Interstate         Quaker Oats Co         1,550,000           Interstate         Quaker Oats Co         350,000           Irondale A         J. Rosenbaum Grain Co         1,500,000           J. Rosenbaum Grain Co         225,000           Matteson Elevator         C. L. Dougherty & Co         1,500,000           Matteson Elevator         C. L. Dougherty & Co         100,000           Minnesota         Armour Grain Co         225,000           Morth-Western Malt & Grain Co         1,260,000           Nortis-Western Malt & Grain Co         1,260,000           Norris & Co <td>Calumet B</td> <td></td> <td></td>	Calumet B		
Central A	Calumet Malting Co	Calumet Malting Co	400.000
Columbia Malting Co.         Columbia Malting Co.         300,000           Cragin Elevators A. & B.         Cragin Elevators Co.         1,000,000           Crescent Linseed Oil Co.         40,000           Edwards & Loomis.         Edwards & Loomis Co.         25,000           Grand Trunk Western.         Hooper Grain Co.         110,000           Hamilton Storage Co.         Pennsylvania R. R.         500,000           Hawilton Storage Co.         Pennsylvania R. R.         500,000           Hawilton Grain Co.         110,000           Hawilton Storage Co.         Pennsylvania R. R.         500,000           Hawilton Storage Co.         Pennsylvania R. R.         500,000           Hawilton Storage Co.         Pennsylvania R. R.         500,000           Huck.         Rosenbaum Bros.         500,000           Indiana Harbor Elevator         Central Elevator Co.         1,050,000           Indiana Harbor Elevator         Central Elevator Co.         350,000           Indiana Harbor Elevator         J. Rosenbaum Grain Co.         225,000           Indiana Harbor Elevator         J. Rosenbaum Grain Co.         225,000           Indiana Harbor Elevator         E. R. Bacon.         1,600,000           Michigan Central Transfer         F. H. Mealiff & Son.		Armour Grain Co	800,000
Cragin Elevators A. & B.         Cragin Elevators Co.         1,000,000           Crescent Linseed Oil Co.         Crescent Linseed Oil Co.         40,000           Edwards & Loomis.         Edwards & Loomis Co.         25,000           Grand Crossing.         Frank G. Ely.         50,000           Grand Trunk Western.         Hooper Grain Co.         110,000           Hayford.         Frank Marshall         100,000           Huck.         Rosenbaum Bros.         500,000           Indiana Harbor Elevator.         Central Elevator Co.         1,550,000           Interstate.         Quaker Oats Co.         350,000           Interstate.         J. Rosenbaum Grain Co.         225,000           J. Rosenbaum Grain Co.         225,000           Meteson Elevator         C. L. Dougherty & Co.         1,500,000           Matteson Elevator         C. L. Dougherty & Co.         100,000           Minnesota.         Armour Grain Co.         750,000           Mueller & Young         Mueller & Young Grain Co.         1,250,000           North-Western Malt & Grain Co.         1,250,000           North-Western Yeast Co.         1,000,000           North-Western Yeast Co.         1,250,000           Pennsylvania Transfer         Pennsylvania R. R. Co.	Columbia Malting Co	Columbia Malting Co	300,000
Edwards & Loomis Co.   25,000	Cragin Elevators A. & B		1,000,000
Grand Crossing         Frank G. Ely.         50,00           Grand Trunk Western         Hooper Grain Co.         110,00           Hamilton Storage Co.         Pennsylvania R. R.         500,00           Huck         Rosenbaum Bros.         500,000           Indiana Harbor Elevator         Central Elevator Co.         1,050,000           Indiana Harbor Elevator         Quaker Oats Co.         350,000           Interstate         Quaker Oats Co.         350,000           Interstate         J. Rosenbaum Grain Co.         225,000           J. Rosenbaum Grain Co.         225,000           Keystone         E. R. Bacon.         1,500,000           Matteson Elevator         C. L. Dougherty & Co.         100,000           Minnesota         Armour Grain Co.         290,000           Minnesota         Armour Grain Co.         1,250,000           Mueller & Young         Mueller & Young Grain Co.         1,250,000           North-Western Malt & Grain Co.         1,250,000           Norris         North-Western Malt & Grain Co.         1,250,000           Norris         Co.         1,250,000           Norris         Co.         1,250,000           Norris         Co.         1,250,000           Norri	Prescent Linseed Oil Co		40,000
Grain Trunk Western	Edwards & Loomis	Edwards & Loomis Co	
Hamilton Storage Co.	Frand Crossing	Frank G. Ely	
Hayford	Frand Trunk Western		
Huck			
Indiana Harbor Elevator	Trink		
Interstate.   Quaker Oats Co.   350,000     Irondale A	ndiana Harbor Elevator		
J. Rosenbaum Grain Co.   1,500,000	nterstate		
J. Rosenbaum C.   J. Rosenbaum Grain Co.   225,00	rondale A	J. Rosenbaum Grain Co	1,500,000
Keystone	Rosenbaum C	J. Rosenbaum Grain Co	225,000
Matteson Elevator         C. L. Dougherty & Co.         100,00           Michigan Central Transfer.         F. H. Mealiff & Son.         290,00           Minnesota.         Armour Grain Co.         750,00           Mueller & Young         Mueller & Young Grain Co.         1,250,00           North-Western Malt & Grain Co.         North-Western Malt & Grain Co.         200,00           Norris         Norris & Co.         200,00           Pennsylvania Transfer         Pennsylvania R. R. Co.         1,250,00           Wm. Rahr         Wm. Rahr & Sons.         1,000,00           Range & Sons         J. Range & Sons.         30,000           Rialto.         Nye-Jenks Grain Co.         1,000,00           Rockwell St. Elevator         W. E. Ellis         125,00           Santa Fe         Armour Grain Co.         300,00           Schwill Malt House         A. Schwill & Co.         3,000,00           Schwill Malt House         A. Schwill & Co.         3,000,00           Star & Crescent         Star & Crescent Milling Co.         100,00           Union Elevator and Annex         Armour Grain Co.         2,000,00	Sevetone	E. R. Bacon	1,500,000
Michigan Central Transfer	Matteson Elevator	C. L. Dougherty & Co	100,000
Mueller & Young         Mueller & Young Grain Co.         1,250,000           North-Western Malt & Grain Co.         North-Western Malt & Grain Co.         1,000,000           North-Western Yeast Co.         North-Western Yeast Co.         200,000           Norris & Co.         1,250,000           Pennsylvania Transfer         Pennsylvania R. R. Co.         1,250,000           Wm. Rahr          Wm. Rahr & Sons         1,000,000           Range & Sons         J. Range & Sons         30,000           Rialto.         Nye-Jenks Grain Co.         1,000,000           Rockwell St. Elevator         W. E. Ellis         125,000           Santa Fe         Armour Grain Co.         300,000           Schwill Malt House         A. Schwill & Co.         3,000,000           Schwill Malt House         A. Schwill & Co.         3,000,000           Standard Elevator         E. R. Bacon         100,000           Star & Crescent         Star & Crescent Milling Co.         100,000           Union Elevator and Annex         Armour Grain Co.         2,000,000	Michigan Central Transfer		
North-Western Malt & Grain Co.   North-Western Malt & Grain Co.   1,000,000	dinnesota	Armour Grain Co	750,000
North-Western Yeast Co.   North-Western Yeast Co.   200,000   Norris	Aueller & Young	Mueller & Young Grain Co	
Norris & Co			
Pennsylvania Transfer         Pennsylvania R. R. Co.         175,000           Wm. Rahrl         Wm. Rahr & Sons         1,000,000           Range & Sons         J. Range & Sons         30,000           Rialto         Nye-Jenks Grain Co.         1,000,000           Rockwell St. Elevator         W. E. Ellis         125,000           Santa Fe         Armour Grain Co.         300,000           Santa Fe Annex         Armour Grain Co.         1,000,000           Schwill Malt House         A. Schwill & Co.         3,000,000           South Chicago D         South Chicago Elevator Co.         1,000,000           Standard Elevator         E. R. Bacon         100,000           Star & Crescent         Milling Co.         2000,000           Union Elevator and Annex         Armour Grain Co.         2,000,000	North-Western least Co		
Wm. Rahr .       Wm. Rahr & Sons.       1,000,00         Range & Sons.       J. Range & Sons.       30,00         Rialto.       Nye-Jenks Grain Co.       1,000,00         Rockwell St. Elevator       W. E. Ellis       125,00         Santa Fe       Armour Grain Co.       300,00         Schwill Malt House       A. Schwill & Co.       3,000,00         South Chicago D       South Chicago Elevator Co.       1,000,00         Standard Elevator       E. R. Bacon       100,00         Star & Crescent       Star & Crescent Milling Co.       100,00         Union Elevator and Annex       Armour Grain Co.       2,000,00	Pannaylyania Transfor	Pennauluania P. P. Co	
Range & Sons       J. Range & Sons       30,00         Rialto       Nye-Jenks Grain Co       1,000,00         Rockwell St. Elevator       W. E. Ellis       125,00         Santa Fe       Armour Grain Co       300,00         Schwill Malt House       A. Schwill & Co       3,000,00         South Chicago D       South Chicago Elevator Co       1,000,00         Standard Elevator       E. R. Bacon       100,00         Star & Crescent       Star & Crescent Milling Co       2,000,00         Union Elevator and Annex       Armour Grain Co       2,000,00			
Rialto	Range & Sons		
Rockwell St. Elevator   W. E. Ellis   125,000   Santa Fe	Rialto		1.000,000
Santa Fe         Armour Grain Co.         300,00           Santa Fe Annex         Armour Grain Co.         1,000,00           Schwill Malt House         A. Schwill & Co.         3,000,00           South Chicago D         South Chicago Elevator Co.         1,000,00           Standard Elevator         E. R. Bacon         100,00           Star & Crescent         Star & Crescent Milling Co.         100,00           Union Elevator and Annex         Armour Grain Co.         2,000,00	Rockwell St. Elevator		
Santa Fe Annex       Armour Grain Co.       1,000,00         Schwill Malt House       A. Schwill & Co.       3,000,00         South Chicago D       South Chicago Elevator Co.       1,000,00         Standard Elevator       E. R. Bacon       100,00         Star & Crescent Milling Co.       100,00         Union Elevator and Annex       Armour Grain Co.       2,000,00	Santa Fe		300,000
Schwill Malt House       A. Schwill & Co	Santa Fe Annex	Armour Grain Co	1,000,000
South Chicago Elevator Co	Schwill Malt House	A. Schwill & Co	3,00 <b>0,000</b>
Standard Elevator	South Chicago D	South Chicago Elevator Co	1,000,000
Union Elevator and Annex Armour Grain Co	standard Elevator	E. R. Bagon	100,000
Walthers Armour Grain Co	Star & Crescent		
waither & Co 35,000	Union Elevator and Annex		
	waithers	waither & Co	35,000

### LIVE HOGS.

### Receipts and Shipments during 1914.

(As reported by the Union Stock Yards Co.)

*Receipts.		Shipments.	
Chicago & North-Western Ry Illinois Central R. R. Chicago, R. I. & Pacific Ry Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago & Eastern Ill. R. R. Chicago Great Western R. R. Atchison, Top. & S. Fe Ry. M. St. P. & S. S. M. Ry C. & O. of Ind. Chicago, Ind. & Lou. Ry. Chicago, Ind. & Lou. Ry. Indiana Harbor R. R. Pere Marquette R. R. Michigan Central R. R. Lake Shore & Mich. So. Ry. Pittsburgh, Ft. W. & Chi. Ry. Pittsburgh, C. C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western Ry. N. Y., Chicago & St. L. R. Chicago & Erie R. R. Driven into yards  Total.	1,430,324 581,300 746,704 1,159,509 144,437 95,244 1,569,134 167,855 313,624 152,995 63,782	Chicago & North-Western Ry. Illinois Central R. R. Chicago, R. I. & Pacific Ry. Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago, Mil. & St. Paul Ry. Wabash R. R. Chicago Great Western R. R. Atchison, Top. & S. Fe Ry. M. St. P. & S. S. M. Ry. C. & O. of Ind. Chicago, Indiana & Sou. Ry. Chicago, Indiana & Sou. Ry. Indiana Harbor R. R. Pere Marquette R. R. Michigan Central R. R. Lake Shore & Mich. So. Ry. Pittsburgh, Ft. W. & Chi. Ry. Pittsburgh, C. C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western Ry. N. Y., Chicago & St. L. R. Chicago, Ind. & Lou. Ry.  Total. City consumpt'n and pack'g.	908 48 3,290 7,906 6,468 595 1,271 84 209 142 23,759 66 122,027 386,647 305,883 39,468 106,539 1,173 163,055 113,601

### By months during 1914.

*Receipts.		Av. Wt.	SHIPMENTS.		
January February March April May. June July. August September October November December Total.	729,108 649,335 542,679 444,370 465,079 586,344 460,311 413,541 369,871 521,154 434,292 1,002,082 6,618,166	216 224 233 233 236 237 244 248 242 229 218 226	January February March April May. June July. August. September. October November December  Total City consumpt'n and pack'g.	158,854 216,011 159,786 119,622 77,192 63,540 79,419 76,166 74,832 96,857 1,795 166,638 1,290,712 5,644,154	

<sup>\*</sup>Norm.—Receipts of hogs not included in the above statement were 316,972 head.

### CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1914 by routes.

(As reported by the Union Stock Yards Co.)

Receipts.			SHIPMENTS	·.	
Chicago & North-Western Ry. Illinois Central R. R	Cattle. 471,272 142,562 210,920	Sheep.  1,243,450 124,668 262,628	Chicago & North-Western Ry. Illinois Central R. R Chicago, R. I. & Pacific Ry.	Cattle.  40,555 19,081 9,962	Sheep.  47,036 25,123 5,911
Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago, Mil. & St. Paul Ry. Wabash R. R	460,300 61,470 71,110 66,691	1,074,686 46,812 74,830 1,431,000 34,154 189,074 89,503	Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago, Mil. & St. Paul Ry. Wabash R. R. Chicago Great Western R. R. Atchison, Top. & S. Fe Ry.	26,032 13,722 13,136 38,257 10,921 3,369 7,809	42,033 6,540 41,342 64,384 16,937 8,071 3,127
Minneap., St. P. & S. S. M. Ry. Chicago, Ind. & Lou. Ry Michigan Central R. R Lake Shore & Mich. So. Ry Pittsburgh, Ft. W. & Chi. Ry. Pittsburgh, C., C. & St. L. Ry. Baltimore & Ohio R. R.	36,499 4,308 8,927 3,749	240,927 331,824 43,772 18,788 15,906 74,958 5,960	Minneap., St. P. & S. S. M. Ry. Chicago, Ind. & Lou. Ry. Michigan Central R. R Lake Shore & Mich. So. Ry. Pittsburgh, Ft. W. & Chi. Ry Pittsburgh, C., C. & St. L. Ry Baltimore & Ohio R. R.	2,172 13,234 83,825 42,904 159,123 60,789 109,801	23,631 21,321 143,666 112,644 361,538 60,012 97,656
Grand Trunk Western Ry N. Y., Chicago & St. L. R. R. Chicago & Erie R. R. Chesapeake & Ohio of Ind Chicago, Ind. & Sou. Ry Chicago Junction Ry.	4,622 8,609 3,677 1 12,639	22,226 12,168 12,000 19,227	Grand Trunk Western Ry. N. Y., Chicago & St. L. R. R. Chicago & Erie R. R. Chesapeake & Ohio of Ind. Chicago, Ind. & Sou. Ry Chicago Junction Ry	89,367 14,742 12,557 56 5,938 27,890	88,534 20,732 58,868 7,524 5,208
Pere Marquette R. R. Chicago & Illinois West. R. R. Driven into yards  Totals	1,695 55 2,210 2,237,881	9,429 355 5,378,345	Totals	807,111 1,430,770	11,426 1,273,264 4,105,081

### CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1914 by months.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			Shipments.		
	Cattle.	Sheep.		Cattle.	Sheep.
January February March April May. June July. August September October November December Totals	176,693 161,950 186,211 212,846	485,228 457,788 460,401 400,204 343,470 341,535 374,955 442,942 650,498 681,338 271,309 468,677 5,378,345	January February March April May. June July. August September October November December  Totals. City consumpt'n and pack's	84,990 83,218 81,195 73,113 61,775 72,518 64,918 67,677 81,920 86,494 1,407 47,886 807,111 1,430,770	99,910 140,643 124,600 103,347 61,748 12,926 42,183 97,064 228,903 296,573 1,178 64,189 1,273,264 4,105,081

### FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1914, by routes.

	Fresh	MEATS.	La	RD.
	Received. Lbs.	Shipped. Lbs.	Received.	Shipped. Lbs.
Lake Illinois & Michigan Canal. Chicago & North-Western Railway. Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad. Chicago & Alton Railroad Chicago & Eastern Illinois Railroad. Chicago & Eastern Illinois Railroad. Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railway Minneapolis, St. Paul & Sault Ste. Marie Railway Elgin, Joliet & Eastern Railway Eastern and Southeastern Lines	149,275,000 20.872,000 94,074,000 32,565,000 63,231,000 120,000 85,478,000 54,628,000 44,847,000 19,144,000 6,716,000	8,450,000 18,183,000 13,931,000 541,000 9,430,000 21,334,000 22,359,000 34,000 623,000 3,809,000	59,000	6,869,000 5,734,000 283,000 32,000 6,482,000 6,358,000
Totals	586,134,000	1,026,327,000	64,384,000	302,500,000

### FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1914, by months.

FRESH	MEATS.	LARD.	
Received.	Shipped. Lbs.	Received.	Shipped Lbs.
40,375,000 47,844,000 47,880,000 36,865,000 38,238,000 39,863,000 39,984,000 39,099,000 66,126,000 64,127,000 72,146,000	97,832,000 78,722,000 85,756,000 82,463,000 81,763,000 86,874,000 79,223,000 78,913,000 85,125,000 84,570,000 96,970,000	6,512,000 5,382,000 4,548,000 4,192,000 6,935,000 7,673,000 4,832,000 2,018,000 3,995,000 5,706,000 8,235,000	21,749,00 20,652,00 24,626,00 19,206,00 20,301,00 24,528,00 12,919,00 22,398,00 27,817,00 28,706,00 28,722,00
 586,134,000	1,026,327,000	64,384,000	302,500,0

### HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1914, by routes.

	BARREL	ED PORK.	OTHER	MEATS.
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped, Lbs.
ake		1,140		
Chicago & North-Western Railway	15,287	10,030	47,200,000	7,677,000 69,566,000
Illinois Central Railroad		114	2,036,000	1,482,000 628,000
Jhicago & Alton Railroad			5,570,000	30,523,000 46,700,000 27,000
Chicago, Milwaukee & St. Paul Railway	290	190	2,640,000	
Chicago Great Western Railroad	87	1.464	25,000 1,065,000	1,656,000
Elgin, Joliet & Eastern Railway Eastern and Southeastern Lines	317	161,909	6,998,000	492,122,000
Totals	18,571	176,821	236,531,000	650,510,000

### HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1914, by months.

	BARRELI	Pork.	OTHER	MEATS.	
`	Received. Brls.	Shipped. Brls.	Received.	Shipped. Lbs.	
er	904; 190 457 2,745 1,800 937 409; 650	18,814 13,939 15,547 14,835 14,203 14,062 15,929 19,465 10,946 12,062 14,315 12,704	13,249,000 18,598,000 25,498,000 26,503,000 28,937,000 29,789,000 25,035,000 10,118,000 9,853,000 9,934,000 12,323,000	48,992,000 46,432,000 53,076,000 48,932,000 51,561,000 57,954,000 54,716,000 63,804,000 62,917,000 53,901,000 52,217,000	

### CHICAGO CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received	Shipped.		Received.	Shipped.
1879	1,215,732	699,108	1891	3,250,359	1.066,264	1903	3,432,486	1,269,455
1880	1,382,477	726,903	1892		1,121,675	1904		1,326,332
1881	1,498,550	938,712	1893		900.183	1905		1,410,213
1882		921,009	1894		950.738	1906		1,352,998
1883	1,878,944	966,758	1895	2.588,558	785.092	1907		1,452,074
1884	1,817,697	791,884	1896		818,326	1908	3,039,206	1,355,336
1885		744.093	1897		843,392	1909		1,267,679
1886	1,963,900	704,675	1898	2,480,897	865,642	1910		1,311,884
1887	2,382,008	971.483	1899	2.514.446	811,874	1911	2,931.831	1,216,552
1888		968.385	1900	2,729,046	934,649	1912		971,206
1889	3,023,281	1,259,971	1901	3,031.396	1,031,576	1913		982,449
1890	3.484,280	1.260.309	1902	2.941,559	909,915 J	1914	2,237,881	807,111

Receipts and shipments of hogs for a series of years.

Testerpte with other managers of the grant of the second of grants.							
í		RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.	
1878	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945	
1879	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385	
1880	7,059,435	89,102	7,148,457	1,394,990	33,194	1,428,184	
1881	6,474,844	52,835	6,527,679	1.289,679	46,849	1,336,528	
1882	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918	
1883	5,640,625	56.538	5,697,163	1,319,392	44,367	1,363,759	
1884	5,351,967	24,538	5,376,565	1,392,615	24,447	1,417,062	
1885	6,937,535	32,700	6,970,235	1.797.446	56,305	1,853,751	
1886	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901	
1887	5.470.852	12,800	5,483,652	1.812.001	138,989	1,950,990	
1888	4.921.713	16,702	4,938,414	1.751.829	111,823	1,863,652	
1889	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900	
1890	7,663,828	14.267	7,678.095	1.985,700	148,858	2,134,558	
1891	8,600,805	9.901	8,610,706	2,962,514	122,185	3.084,699	
1892	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426	
1893	6,057,278	21.810	6.079,088	2,149,410	36,467	2,185,877	
1894	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779	
1895	7.885.283	44.262	7,929,545	2,100,613	53,136	2,153,749	
1896	7,659,472	2,079	7.661,551	1.896,312	44,127	1,940,439	
1897	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465	
1898	9,363,441	3,640	9,367,081	1.340,544	123,746	1,464,290	
1899	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898	
1900	8,694,578	1,598	8,696,176	1,452,183	107,656	1,599,839	
1901	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951	
1902	8,395,533	6,645	8,402.178	1,251,798	150,615	1,402,413	
1903	7,847.859	13.042	7,860,901	1,237,554	113,665	1,351,219	
1904,	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867	
1905	8,319,690	11,487	8,331,177	2,028,106	150,218	2,178,324	
1906	7,808,856	1,703	7,810.559	1,742.606	87,802	1,830,408	
1907	7,717,280	587	7,717,867	1,711,902	86,802	1,798,704	
1908	8,651,669	222	8,651,891	1,869,758	80,400	1,950,158	
1909	7,035,054	571	7,035,625	1,663,993	29,405	1,693.398	
1910	5,926,315	289	5,926,604	1,202,390	18,482	1,220,872	
1911	7,456,309	18	7,456,327	1,526,722	58,498	1,585,220	
1912	7,571,331	1,536	7.572,867	1,572,652	42,318	1,614,970	
1913	7,966,477		7,966,477	1,672,646		1,672,646	
1914	6,935,138		6,935,138	1,290,712		1,290,712	
)		}	,				

### BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of	Number of			Number of
	cattle	hogs		cattle	hogs
	packed.	packed.		packed.	packed
1876-7	324,998*	2,933.486#	1895-6	1,810.593*	5,490,410*
1877-8	310,456*	4.009.311*	1896-7	1,756,431*	5,967,595*
1878-9	391,500*	4.960.956*	1897-8	1.732,296*	6.747.265*
1879-80	486,537*	4.680.637*	1898-9	1.603,380*	8,016,675*
1880–1	511.711*	5.752,191*	1899-1900	1,734,776*	7.544.219*
1881-2	575.924*	5.100,484*	1900-1	1.814,921*	7.364.859*
1882-3	697.033*	4,222,780	1901-2	2.047.489*	7,691,513*
1883-4	1.182.905*	3,911.792*	1902-3	2,017,563*	6,911,947*
1884-5	1.319.115*	4,228,205*	1903-4	2,163,976*	6,763,686*
1885-6	1.402.613*	4,928,730*	1904-5	1,918,665*	6,044,758*
1886-7	1.608.202*	4,425.941*	1905-6	1,988,955*	6,170,341*
1887-8	1,963,051*	3.732.244*	1906-7		6.079.641
1888-9	2,050,627*	3.218,415*	1907-8	1.817.737*	6.342.717
1889-90	2,206,185*	4.473.467*	1908-9	1,637,295*	6,298,205*
1890-1	2,680,333*	6.071.659*	1909-10	1,698,921*	5.161.552*
1891-2	2,667,523*	5.249.798	1910-11	1.735.189*	4.812.916*
1892-3		4.352.095*	1911-12	1.733.188*	6,275,463*
1893-4	2.181.366*	4,219,567	1912-13	1.639,364*	5,827,786*
1894-5	1.958,206*	5,293,202*	1913-14	1,520,440*	6,152,780*

<sup>\*</sup>Includes city consumption.

### PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities

Nov. 11					1 +		1	
TO	Chicago	Cincinnati	St. Louis	Milwankee	Louisville	Indnan'lis	Kan City	Omaha
MAR. 1.	Chicago	CILCILLAN	St. Louis	Milwaukee	Douis ville	Induap iis	Man. Orty	Ошана
	0.040.014	107.545	F20 000	* 513,556	54.450	F10 100	001.004	014 451
1913-14	2,349,614	187,547	720,368		54,452	519,188	991,624	814,451
1912-13	2,364,363	212,072	890,850	010,004	50,692	571,773	1,099,985	809,443
1911-12	2,638,044	262,249	1,021,198	* 551,619	70,100	629,208	1,393,875	949,232
1910-11	2,067,995	206,562	720,596	* 415,191	58,190	418,743	919,932	574,619
1909-10	2,063,544	196,471	705,368	* 365,823	69,853	469,081	985,118	<b>531,04</b> 9
1908-09	2,640,765	245,323	884,937	* 583,338	96,606	703,235	1,520,481	700,772
1907-08	2,570,475	297,472	706,029	* 684,060	83,647	747,074	1,365.221	742,734
1906-07	2,403,739	226,988	656,636	* 453,463	69,381	540,486	1.135,931	687,274
1905-06	2,592,866	255.167	680.132	* 467,407	154,767	600,423	1,202,736	800,470
1904-05	2,812,588	268,269	761,982	* 394,425	184,446	516,230	1,231,408	788,131
1903-04	2,925,960	247,947	627,550	* 423,024	126,251	479,380	861,674	746,596
1902-03	2,952,193	220,617	503,823	* 295,407	143,815	359,454	743.854	777,941
1901-02	3,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01	2,970.095	244.932	667,000	* 396,298	143,982	434,250	1,178,320	786.156
1900-01			613,653	* 339.016	132,279			729,073
1899-00	2,869,580	270,460		* 446.031	195,705	410,709	959,934	790,943
1898-99	3,249,385	297,232	729,086	120,002	177,268	442,455	1,219,797	790,940
1897-98	2,672,730	276,420	526,440	000,012	110,200	428,462	1,305,131	550,175
1896 - 97	2,283,375	240,160	412,558	001,200	119,640	345,913	1,022,639	441,008
1895-96	2,375,470	249,640	387,697	000,002	128,537	336,492	869,273	417,093
1894-95	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94	1,695,980	189,908	255,084	* 142,623	103,797	257,724	<b>5</b> 8 <b>4</b> ,543	379,559
1892-93	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89	1,462,130	300.082	336,176	273,577	152,674	278,002	712.184	333,150
1887-88	1.731.503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87	1,844,189	331,401	370,866	327,255	198,833	352,148	768,539	242.628
1885-86	2,393,052	332,696	3 <b>6</b> 9,130	343,423	122,261	290,500	656,109	106,416
1884-85	2,368,217	385,435	442.087	336.645	164,912	316,971	606,787	141,100
1883-84	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83	2,557,823	425,400	327,004	293,510	125,812	276.017	445,374	90,980
1881-82	2,368,100	384,878	316,379	323,619	131.007	249,198	345,817	85,151
1880-81	2,781,064	522,425	474,159	325,729	231.269	388,763	339,678	96,147
1879-80	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51.514
1079 70		623,584	629,261	444,221	187,506	472,455		
1878-79	2,943,115 2,501,285	632,302	509.540	371,982	279,414	270,150	224,000	74,658 54,000
1877-78	2,001,280	002,002			014 000	270,100	188,344	
1876 - 77	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	1,000
1873-74	1,520,024	581,253	463,793	294,054	226,947	295,766	140,348	15,750
1872-73	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,580
1871 - 72	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	
1870-71	918,087	500,066	305,600	241,000	242,135	105,000	36,200	
1869-70	688,140	337,330	241,316	172,626	182,000	55,474	25,500	
1868-69	597,954	356.555	224,341	129,094	167.209	<b>56</b> ,466	16,000	
1867-68	796,226	366,831	237,323	159,463	140,980	52,645	2,500	
1866-67	639,332	462,610	176,800	133,370	157.071	53,739		
1865-66	507,355	354,079	116,760	87,853	90,519	36,000		
1864-65	760,514	350,600	185,894	107,130	92,409	55,888		
1863-64	904,659	370,623	240,099	141,091	103,267	66,400		
1862-63	970,264	608,457	175,000	182,465	116,000	77,000		
1861-62	505,691	474,467	84,093	94,761	91,335	42,100		

<sup>\*</sup>Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany

### COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years end- ing Mar. 1.			Years end- ing Mar. 1.			Years end- ing Mar. 1.	In Chicago.	In the West.
			******	4 000 000	10.050.000	1005		
1861					10,853,693	1897	5,967,595	
1862	505,691	2,893,666	1880	4,680,637	10,997,399	1898	6.747,265	20,201,260
1865		4.069,520	1881	5,752,191	12,238,354	1899	8.016,675	23,651,695
1864			1882		10,551,449	1900	7,119,440	22,201,000
1865			1883,		9,340,999	1901	7.268.515	23,600,674
1866			1884		9,183,100	1902.	7,636,000	25,411,676
1867					10,519,108	1903	6.860,453	20,605,571
1868			1886		11,263,567	1904	6,713,086	22,375,686
1869			1887	4,425,941	12,083,012	1905	5,990,430	23,918,423
1870	688,149		1888	3,732,244	11,532,707	1906	6.138.063	25,574,760
1871	919,197		1889	3,218,415	10,798,974	1907	6,027.432	
1872			1890	4,473,467	13,545,303	1908	6.295.410	27,980,997
1873	1,456,650			6,071,659	17,713,134	1909	6,263,606	28,996,635
1874	1,826,560	6,625,616	1892	5,249,798	14,457,614	1910	5.133,578	24,162,295
1875	2,136,716	6,761,670	1893	4,352,095	12,390,630	1911	4,820,899	21,755,569
1876		6,150,342	1894		11,605,006	1912	6,294,251	29,918,498
1877	2,933,486	7,376,858	1895	5,293,202	16,003,645	1913	7,816,625	
1878		9,045,566	1896	5,490,410	15,010,635	1914	6,154.932	27,621,561

### MESS PORK.

Current spot prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1903.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
January       1         February       16         March       1         June       1         July       1         July       1         July       1         July       16         September       16         October       16         November       16         December       16         16       16         December       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         16       16         17       16         18       16         10       16         10       16         10       16 <t< th=""><th>\$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$15.50</th><th>6. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th><th>\$12.70 @12.75 13.00 @12.75 10.60 @10.10 11.35 @11.45 13.50 @11.45 13.55 @11.45 13.55 @13.12 13.75 @13.12 14.80 @14.75 15.00 @15.87 15.00 @15.87</th><th>216 30 16 37, 60 16 35 16 37, 60 16 35 17 30 60 16 35 17 40 60 16 35 17 40 60 16 35 17 40 60 16 35 18 50 60 18 50 18 50 60 60 18 50 18 50 60 60 60 60 18 50 60 60 60 60 18 50 60 60 60 60 60</th><th>17.50 @ 17.55</th><th>15</th><th>15 00 @15 50 15 52% @15 57 15 52% @15 57 15 53% @15 50 15 53% @15 75 16 57% @15 75 17 75% @18 62% 18 57% @18 62% 18 57% @18 62% 18 57% @18 62% 18 12% @18 62% 17 75% @18 75% 16 65% @16 75% 16 75% @18 75% 17 75% @18 75% 16 75% @18 75% 17 75% @18 75% 16 75% @18 75% 17 75% @18 75% 17 75% @18 75% 18 75% @18 75%</th><th>118 50 118 50 118 50 119 10 120 00 120 00</th><th>22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</th></t<>	\$13.50 \$13.50 \$13.50 \$13.50 \$13.50 \$15.50	6. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$12.70 @12.75 13.00 @12.75 10.60 @10.10 11.35 @11.45 13.50 @11.45 13.55 @11.45 13.55 @13.12 13.75 @13.12 14.80 @14.75 15.00 @15.87 15.00 @15.87	216 30 16 37, 60 16 35 16 37, 60 16 35 17 30 60 16 35 17 40 60 16 35 17 40 60 16 35 17 40 60 16 35 18 50 60 18 50 18 50 60 60 18 50 18 50 60 60 60 60 18 50 60 60 60 60 18 50 60 60 60 60 60	17.50 @ 17.55	15	15 00 @15 50 15 52% @15 57 15 52% @15 57 15 53% @15 50 15 53% @15 75 16 57% @15 75 17 75% @18 62% 18 57% @18 62% 18 57% @18 62% 18 57% @18 62% 18 12% @18 62% 17 75% @18 75% 16 65% @16 75% 16 75% @18 75% 17 75% @18 75% 16 75% @18 75% 17 75% @18 75% 16 75% @18 75% 17 75% @18 75% 17 75% @18 75% 18 75% @18 75%	118 50 118 50 118 50 119 10 120 00 120 00	22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

PRIME STEAM LARD.

Current spot prices of prime steam land, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

1914.	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	10 10 10 10 10 10 10 10 10 10 10 10 10 1
1913.	9 55 9 87% 10 12% 9 17% 10 17% 9 11% 10 10 73% 11 10 11 11 11 11 11 11 11 11 11 11 11 1
	2002 2002 2002 2002 2002 2002 2002 200
1912.	% @ % % % % % % % % % % % % % % % % % %
	27.42.42.42.42.42.42.42.42.42.42.42.42.42.
1011.	000000000000000000000000000000000000000
10	8 12 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
.00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1910.	13 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
	2222 2222 2222 2222 2222 2221222222222 2222
1909.	2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	88 45 45 45 45 45 45 45 45 45 45 45 45 45
1908.	@ @ @
	9 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1907.	oooooooooooooooooooooooooooooooooooooo
19	483 440 40 40 40 40 40 40 40 40 40 40 40 40
.;	FFFFFB00000000000000000000000000000000
1906	8 8 8 7 7 7 7 8 9 8 8 8 8 7 8 9 9 9 9 9
	January February March April May June July August September October Novembor

### CATTLE, HOGS AND SHEEP.

Range of prices at Chicago (per 100 lbs.) monthly during 1914.

### CATTLE.

	Native Steers	Native Steers	Poor to Best	Native Stockers	Texas and
	1500-1800 pounds	1050-1500 pounds	Cows and Heifers	and Feeders	Western Steers
January. February March. April May June July. August. September October November	\$8 00@ 9 50 8 35@ 9 75 8 60@ 9 70 8 50@ 9 55 8 45@ 9 40 8 50@ 9 40 9 25@10 00 9 80@10 90 9 80@11 05 9 50@11 00 9 50@10 75	\$7 15@ 9 50 7 05@ 9 75 7 15@ 9 75 7 00@ 9 50 7 60@ 9 60 7 40@ 9 45 7 60@10 00 7 15@10 65 7 10@11 05 6 60@11 00 6 50@10 50	\$4 65@ 9 00 4 75@ 9 10 5 10@ 9 10 5 10@ 9 00 5 25@ 9 00 5 00@ 9 10 4 65@ 9 65 4 70@ 9 75 4 90@ 9 85 4 90@ 10 30 4 85@ 9 75	\$5 05@ 8 25 5 40@ 8 10 5 35@ 8 25 5 45@ 8 50 5 50@ 8 85 5 50@ 8 40 5 25@ 8 35 5 00@ 8 40 5 00@ 8 55 4 65@ 8 50	\$7 25@ 8 70 6 50@ 9 65 5 50@ 9 90 5 00@10 00 5 25@ 9 25
December	7 90@11 40	5 80@11 25	4 35@ 8 90	*	6 00@ 8 65
Range 1914	\$7 90@11 40	\$5 80@11 25	\$4 35@10 30	\$4 65@ 8 85	\$5 00@10 00
	7 90@10 50	6 50@10 25	3 00@ 9 50	4 50@ 8 35	5 50

Valuation of cattle received in 1914........\$191,788,783. Valuation of calves received in 1914......\$4,908,790
In December, 1914, strictly "market" cattle sold at \$11.40 per 100 lbs., the highest market for cattle on record in Chicago.
In the same month fancy Christmas beeves prepared for the International Exposition sold at \$13.00, being 25 cents per 100 lbs. below the top "show" cattle in December, 1913

\*No Stocker or Feeder business transacted account of quarantine

### HOGS.

	Heavy Packing 250@500 pounds	Mixed Packing 200@250 pounds	Light Bacon 150@200ba
January February March April May June July August September October November December	\$7 65 @ 8 60	\$7 65 @ 8 60	\$7 60 @ 8 55
	8 15 @ 8 90	8 20 @ 8 90	8 15 @ 8 87½
	8 20 @ 9 00	8 35 @ 8 95	8 30 @ 8 95
	7 90 @ 8 92½	8 10 @ 8 95	8 15 @ 8 95
	7 60 @ 8 65	7 85 @ 8 67½	7 80 @ 8 67½
	7 60 @ 8 50	7 80 @ 8 52½	7 75 @ 8 50
	7 85 @ 9 15	7 95 @ 9 30	8 00 @ 9 30
	7 50 @10 00	7 70 @10 15	7 25 @10 20
	7 60 @ 9 60	7 90 @ 9 75	8 35 @ 9 72½
	6 75 @ 8 75	6 85 @ 9 00	6 75 @ 8 90
	6 95 @ 8 25	7 00 @ 8 25	6 70 @ 8 25
	6 40 @ 7 60	6 30 @ 7 65	6 00 @ 7 75
Range 1914	\$6 40 @10 00	\$6 30 @10 15	\$6 00 @10 20
	6 95 @ 9 55	7 05 @ 9 62½	7 00 @ 9 70

Valuation of hogs received in 1914.....\$128,980,782 Average weight of hogs in 1914.................231 lbs.

### SHEEP.

	Native Steers	Native Yearlings	Western Sheep	Western and
	60@140 pounds	and Lambs	70@140 pounds	Mexican Lambs
January February March April May June July August September October November December	\$3 25 @ 6 00 3 50 @ 6 50 3 70 @ 6 75 3 50 @ 7 00 2 75 @ 6 50 2 00 @ 6 50 2 00 @ 6 10 2 00 @ 6 00 2 50 @ 6 00 2 50 @ 6 00 3 00 @ 6 25 3 00 @ 6 50	\$4 50 @ 8 35 5 25 @ 8 10 5 35 @ 8 00 4 50 @ 8 00 5 25 @ 8 50 5 00 @ 9 50 5 00 @ 9 00 5 25 @ 9 00 5 25 @ 9 00 5 00 @ 8 20 5 00 @ 9 50 5 00 @ 9 50 5 00 @ 9 50 5 00 @ 9 50	\$3 50 @ 6 30 3 50 @ 6 50 3 50 @ 7 00 3 50 @ 7 20 4 00 @ 6 30 2 50 @ 6 50 3 50 @ 6 10 3 00 @ 6 10 3 00 @ 6 20 3 00 @ 6 25 3 25 @ 6 65 3 50 @ 6 85	\$5 50 @ 8 40 5 50 @ 8 10 5 75 @ 8 50 5 25 @ 8 60 5 00 @ 9 50 5 00 @ 9 60 6 25 @ 9 35 6 50 @ 8 65 6 50 @ 8 90 5 50 @ 8 90 5 50 @ 9 50 6 00 @ 9 25
Range 1914	\$2 00 @ 7 00	\$4 50 @ 9 50	\$2 50 @ 7 20	\$5 00 @ 9 60
	2 00 @ 7 50	4 50 @ 9 50	2 50 @ 7 90	5 00 @ 9 50

Valuation of Sheep and lambs in 1914......\$30,358,064

### BEEF PRODUCTS.

Range of prices at Chicago, each week during 1914.

	Beef Hams,	Extra Mess,	Plate,	Extra Plate,	Tallow,
	per bbl.	per 100 lbs.	per 100 lbs.	per 100 lbs.	per lb.
bruary 10 22 arch 22 arch 23 arch 24 25 arch 25 arch 27 arch 2	3 \$37 00 @\$37 50 10 36 50 @ 37 50 17 36 50 @ 37 00 24 36 00 @ 36 50 31 36 00 @ 36 50 31 36 00 @ 36 50 31 36 00 @ 37 00 14 36 50 @ 37 00 14 36 50 @ 37 00 14 36 50 @ 37 00 14 37 00 @ 38 00 14 37 00 @ 38 00 14 37 00 @ 37 50 28 37 50 @ 38 00 14 37 00 @ 37 50 28 37 00 @ 37 50 18 37 00 @ 37 50 29 37 00 @ 37 50 18 37 00 @ 37 50 18 37 00 @ 37 50 18 37 00 @ 37 50 18 37 00 @ 37 50 18 37 00 @ 38 00 11 37 00 @ 38 00 12 37 50 @ 38 00 14 37 00 @ 38 00 15 37 50 @ 38 00 16 37 50 @ 38 00 17 37 50 @ 38 00 18 37 00 @ 37 50 18 37 00 @ 37 50 19 37 50 @ 38 00 10 37 50 @ 38 00 11 36 50 @ 37 00 12 37 50 @ 38 00 15 37 50 @ 38 00 16 37 50 @ 38 00 17 37 50 @ 38 00 18 37 50 @ 38 00 19 37 50 @ 38 00 10 37 50 @ 38 00 11 36 50 @ 37 00 12 37 50 @ 38 00 15 37 50 @ 38 00 16 37 50 @ 38 00 17 37 50 @ 38 00 18 37 50 @ 38 00 19 37 50 @ 38 00 10 37 00 @ 38 00 11 36 50 @ 37 00 12 37 50 @ 38 00 13 37 50 @ 38 00 14 38 50 @ 39 00 15 37 50 @ 38 00 17 37 50 @ 38 00 19 37 50 @ 38 00 19 37 50 @ 38 00 10 37 00 @ 38 00 11 38 50 @ 39 00 12 38 50 @ 39 00 13 38 50 @ 39 00 14 38 50 @ 39 00 15 38 50 @ 39 00 16 38 50 @ 39 00 17 37 50 @ 38 00 19 37 50 @ 38 00 10 37 00 @ 38 00 11 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00 12 38 50 @ 39 00	\$17 25 @\$17 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 17 25 @ 18 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 17 25 @ 17 50 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 16 50 16 25 @ 16 50 16 25 @ 16 50 16 25 @ 16 50 16 25 @ 16 50 16 25 @ 16 50 16 25 @ 16 50 15 75 @ 16 00 15 75 @ 16 00 15 75 @ 16 00 15 75 @ 16 00 15 75 @ 16 00 15 75 @ 16 00 15 75 @ 16 00 25 25 @ 15 50  24 50 @ 25 00 24 50 @ 22 50 22 00 @ 22 50	\$18 75 @\$19 00 18 75 @ 19 00 18 75 @ 19 00 18 75 @ 19 00 17 75 @ 18 00 17 75 @ 17 00 16 75 @ 17 50 16 75 @ 17 50 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 17 00 16 75 @ 16 25 16 00 @ 16 25 16 00 @ 16 25 16 00 @ 23 00 22 50 @ 23 00 22 75 @ 23 00	\$19 25 @ \$19 50 19 25 @ 19 50 19 25 @ 19 50 19 25 @ 19 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 18 25 @ 18 50 17 75 @ 18 00 17 75 @ 18 50 17 75 @ 18 50 18 25 @ 18 50	######################################

### **STANDARD**

### Range of Spot Prices at

	Mess Pork, per brl.	Lard, per 100 lbs.	Grease, Common to Prime, per 100 lbs.	Green Hams, per 100 lbs.
January. 3	\$20 371/2@\$20 75 20 25 @ 21 371/2 21 25 @ 21 75 21 75 @ 22 25 21 75 @ 22 25 21 75 @ 22 25 21 75 @ 22 25 21 75 @ 22 25 21 75 @ 21 75 21 25 @ 21 75 21 25 @ 21 75 21 25 @ 21 75 21 25 @ 21 75 21 25 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 50 @ 21 75 21 75 @ 20 00 19 35 @ 20 00 19 35 @ 20 00 19 35 @ 20 00 19 35 @ 20 00 19 35 @ 20 00 19 35 @ 20 00 19 75 @ 20 25 19 80 @ 20 60 20 55 @ 21 00 20 50 @ 20 90 20 60 @ 21 25 19 80 @ 20 60 20 55 @ 21 00 20 50 @ 20 90 20 60 @ 21 25 21 70 @ 22 75 22 75 @ 22 871/2 22 70 @ 23 50 18 45 @ 24 50 22 70 @ 23 50 18 45 @ 24 50 22 70 @ 23 50 18 45 @ 24 50 22 70 @ 23 50 18 45 @ 24 00 20 75 @ 22 00 19 90 @ 21 25 19 50 @ 20 00 18 50 @ 20 00 18 50 @ 20 00 18 50 @ 20 00 18 50 @ 17 50 16 50 @ 17 75 17 00 @ 17 75 17 00 @ 17 75 17 00 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50 16 50 @ 17 50	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$ 4 871/2@ \$ 7 371/2 4 871/2@ 7 25 4 871/2@ 7 50 4 871/2@ 7 50 4 871/2@ 7 50 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 25 4 871/2@ 7 7 121/2 4 50 @ 6 871/2 4 50 @ 6 6 75 4 50 @ 6 6 75 4 50 @ 6 6 75 4 50 @ 6 6 75 4 50 @ 6 6 75 4 50 @ 6 6 87/2	\$12 62\\( 2\) \( \alpha\) \( \sigma\) 13 50 13 00 \( \alpha\) 13 62\\\  13 50 13 00 \( \alpha\) 13 62\\\  13 37\\\  2\\  \alpha\) 14 25 13 37\\\\  2\\  \alpha\) 13 87\\\\  2\\  \alpha\) 13 87\\\\  2\\  \alpha\) 13 87\\\\  2\\  13 37\\\\  2\\  \alpha\) 13 87\\\\  2\\  13 37\\\\\  2\\  \alpha\) 13 87\\\\  13 37\\\\\\  2\\  \alpha\) 13 87\\\\\  13 37\\\\\\\\\  2\\  \alpha\) 13 87\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

HOG PRODUCTS.

Chicago during each week during 1914.

Creen   Shoulders,   Per 100 lbs.   Dry Sulted   Shoulders,   Per 100 lbs.   Dry Sulted   Extra Short Rib   Sides,   Per 100 lbs.   Sides,   Per 100			*		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Shoulders,	Hams,	Shoulders,	Extra Short Rib Sides,	Extra Short Clear Sides,
9 50 @ 10 00	11 25 @ 11 50 10 75 @ 11 00 10 75 @ 11 00 10 50 @ 10 75 10 50 @ 10 75 10 50 @ 10 75 10 50 @ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 62½@ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 1 21½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 150 11 75 @ 12 00 11 75 @ 12 00 11 75 @ 11 50 11 75 @ 11 00 10 75 @ 11 00	12 50 @ 13 25 12 75 @ 13 50 12 2 50 @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 87 \ @ 14 00 12 75 @ 14 00 12 75 @ 14 00 12 75 @ 14 00 12 75 @ 14 50 12 75 @ 14 00 12 75 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 14 25 @ 15 50 15 25 @ 16 10 16 00 17 00 18 375 \ @ 15 50 19 10 10 10 10 10 10 10 10 10 10 10 10 10	10 871/2@ 11 00 10 621/2@ 10 871/2 10 75 @ 10 871/2 10 75 @ 10 871/2 10 75 @ 10 871/2 10 75 @ 10 871/2 10 50 @ 10 871/2 10 371/2@ 10 871/2 10 371/2@ 10 871/2 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 371/2@ 10 25 10 121/2@ 10 25 10 121/2@ 10 25 10 121/2@ 10 25 10 121/2@ 10 50 10 371/2@ 10 50 10 371/2@ 10 871/2 10 75 @ 10 871/2 10 75 @ 10 871/2 10 75 @ 10 871/2 10 75 @ 12 00 11 75 @ 12 25 12 00 @ 12 25 12 00 @ 12 25 12 00 @ 12 25 12 00 @ 12 25 11 50 @ 11 50 11 50 @ 11 50 11 50 @ 11 50 11 50 @ 11 55 11 25 @ 11 75 11 25 @ 11 75 11 25 @ 11 75	11 00 @ 11 50 11 25 @ 11 50 11 00 @ 11 371/2 11 121/2@ 11 371/2 11 121/2@ 11 371/2 11 121/2@ 11 371/2 11 121/2@ 11 371/2 11 121/2@ 11 25 10 871/2@ 11 25 11 125 @ 11 371/2 11 25 @ 11 371/2 11 00 @ 11 371/2 11 0871/2@ 11 121/2 10 871/2@ 11 100 10 75 @ 11 00 10 75 @ 11 00 10 621/2@ 11 00 10 621/2@ 11 00 10 871/2@ 11 121/2 10 871/2@ 11 121/2 11 00 @ 11 121/2 11 871/2@ 11 121/2 11 871/2@ 11 121/2 11 871/2@ 11 121/2 11 871/2@ 11 25 11 25 @ 11 371/2 11 371/2 11	10 62½@ 11 12½ 11 00 @ 11 37½ 11 25 @ 11 37½ 11 12½@ 11 37½ 11 12½@ 11 37½ 11 12½@ 11 37½ 11 12½@ 11 37½ 11 12½@ 11 37½ 11 12½@ 11 37½ 10 87½@ 11 25 10 87½@ 11 37½ 11 25 @ 11 37½ 11 25 @ 11 37½ 11 00 @ 11 37½ 11 00 @ 11 37½ 10 87½@ 11 100 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 87½@ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 00 @ 11 12½ 11 25 @ 11 37½ 11 25 @ 11 37½ 11 25 @ 11 37½ 11 25 @ 11 25 11 25 @ 12 62½ 12 12½@ 12 00 11 75 @ 12 12½ 12 25 @ 12 62½ 12 12½@ 12 50 11 87½@ 13 00 12 62½@ 13 00

### PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED   1914-1914   1912-1913   1911-1912   1910-1911   1909-1901   1909-1901   1909-1905   1909-1			· · · · · · · · · · · · · · · · · · ·		(	d Hom one	
Gunney         38,825         38,916         15,442         19,195         17,196         36,809           Pecrain         38,800         14,382         22,818         30,118         22,438         53,349           Decatur         8,000         14,382         7,350         7,000         6,000         6,000           Jacksonville         4,862         8,00         15,000         15,000         16,000           Cairo         4,000         2,500         8,300         15,000         16,000           Cairo         4,000         2,500         2,730         5,000         15,000         16,000           Cairo         4,000         3,000         2,730         5,000         3,003         3,000         16,000           Cairo         4,000         3,000         2,758,802         2,258,601         2,600,903         3,533           Kansas City         991,621         1,000         3,000         3,533         7,000         3,000         3,138         1,000         3,138         1,000         3,138         1,000         961,504         3,138         1,000         961,504         3,138         1,000         961,504         3,138         1,000         971,504         1,000	PLACES WHERE PACKED	1913-1914.	1912-1913.	1911-1912.	1910-1911.	1909-1910.	1908-1909.
Gunney         38,825         38,916         15,442         19,195         17,196         36,809           Pecrain         38,800         14,382         22,818         30,118         22,438         53,349           Decatur         8,000         14,382         7,350         7,000         6,000         6,000           Jacksonville         4,862         8,00         15,000         15,000         16,000           Cairo         4,000         2,500         8,300         15,000         16,000           Cairo         4,000         2,500         2,730         5,000         15,000         16,000           Cairo         4,000         3,000         2,730         5,000         3,003         3,000         16,000           Cairo         4,000         3,000         2,758,802         2,258,601         2,600,903         3,533           Kansas City         991,621         1,000         3,000         3,533         7,000         3,000         3,138         1,000         3,138         1,000         3,138         1,000         961,504         3,138         1,000         961,504         3,138         1,000         961,504         3,138         1,000         971,504         1,000	Chicago	2 349 614	2 364 363	2 638 044	2.067.995	2 063 544	2 640 765
Peoria		2,010,011	2,001,000			17.160	
Elgin	Peoria				30,118	29,438	53,843
Altron					7 000	6 000	6.400
Jacksonville		0,000	0,000				
Rockford	Jacksonville	4,862			8,000		
Total Illinois	Rockford						
Ransas City				·			
St. Louis         729,368         890,550         702,198         729,396         705,328         884,937           Total Missouri         2,434,103         2,608,464         3211,793         2,131,450         2,232,478         30,473,312           Siour City         305,809         385,000         332,300         234,300         224,191         270,512         110,834           Cedar Rapids         225,473         207,299         210,933         118,245         166,334         298,387           Mason City         56,339         30,000         11,672         26,628         30,298         29,888           Materion         42,342         51,050         40,500         28,481         25,068         29,089           Marshaltown         32,922         31,881         40,000         28,481         25,060         27,242           Port Madison         20,000         6,000         10,000         28,435         45,335         47,242           Fort Madison         20,000         6,000         1,000         1,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000         10,000					2,228,631	2,162,982	2,782,345
St. Joseph	Kansas City						
Total Missouri	St. Louis						
Sinux City							l
Cedar Rapids         295,473         207,269         219,933         182,475         166,354         286,482           Mason City         55,986         39,000         51,672         26,288         39,298         29,887           Marshalltown         32,922         31,831         40,000         28,481         25,060           Marshalltown         32,922         31,831         40,000         28,145         45,335         47,242           Fort Madison         20,000         60,000         10,000							
Ottumwa         250,887         227,640         253,141         132,363         187,631         289,387           Mason City         56,363         39,000         51,772         26,688         30,298         29,088           Waterloo         42,342         31,000         40,500         28,481         25,066         27,200           Fort Madison         20,000         9,100         9,000         15,000         20,481         26,000           Port Dodge         13,500         9,100         9,000         17,600         10,000           Port Dodge         12,305         25,160         23,555         20,984         10,805         28,200           Total Iowa         1,023,204         906,339         1,001,150         746,851         765,031         1,079,201           Cleveland         280,441         260,223         368,136         250,455         250,955         290,954         19,671         245,322         10,600         10,300         20,002         10,600         10,600         10,600         10,600         10,600         20,955         20,944         19,605         28,200         20,955         20,954         19,805         28,200           Total Iowa         1,002         22,341							
Mason City							
Waterloo.         42,342         51,050         40,500         28,415         25,066         27,260           Marshalltown         32,922         31,881         40,000         28,145         45,355         47,242           Port Madison         20,000         0,000         10,000         10,000         10,000           Dubuque         13,500         9,100         9,000         7,555         10,000         10,800           Potal Iowa         1,023,264         96,639         1,001,180         746,851         764,661         10,79,291           Cleveland         229,541         260,233         368,136         250,345         230,959         291,339           Cleveland         289,541         280,223         206,622         204,662         206,671         291,339           Cleveland         80,461         32,461         48,829         45,782         40,430         47,000           Dayton         42,387         53,697         448,756         39,012         38,966         51,293           Columbus         37,147         48,500         75,400         32,112         23,000         8,000           Lima         10,500         10,394         11,522         3,200         4,100		56,936					
Port Madison		42,342					27,260
Des Moines		32,922	31,881			45,335	47,242
Dubque		20.000					
Davemport		,				10,000	10,800
Total Iowa	Fort Dodge	04.607					
Cleveland   229,841   260,223   368,136   250,345   230,959   291,359   Clincinnati   187,548   212,072   262,249   200,562   196,471   245,523   10dedo   80,461   32,461   48,829   45,782   49,430   47,000   Dayton   42,857   53,697   49,756   39,012   39,966   51,293   200,000   Clima   10,560   10,394   11,323   8,200   4,100   Clima   10,560   10,394   11,323   8,200   4,100   Clima   10,560   10,394   11,323   8,200   4,100   Clima   1,724   8,500   2,271   2,807   5,000   2,271   2,807   5,000   Clima   1,724   8,500   4,99   5,105   5,360   4,775   7,968   6,000   Clima   1,724   8,500   8,567   7,968   6,000   Clima   1,724   6,569   835,670   598,419   544,701   653,975   Clima   1,724   6,569   835,670   598,419   544,701   653,975   Clima   1,724   6,969   835,670   598,419   544,701   653,975   Clima   1,724   6,969   6,							
Cincinnati         187,548         212,072         262,249         205,562         196,471         245,323           Toledo         80,461         32,461         48,829         45,782         40,430         47,000           Dayton         42,887         53,697         49,756         39,012         38,966         51,293           Columbus         37,147         48,500         75,400         32,112         23,000         8,000           Lima         10,500         10,394         11,329         8,200         4,100         9,800           Youngstown         7,184         8,023         5,100         2,271         2,807         5,000           Athens         5,669         4,929         5,105         5,360         2,771         2,807         5,000           Bellevue	Total Iowa	1,023,264		1,091,180	746,851	764,031	1,079,291
Toleco         80,461         32,461         48,829         45,782         40,340         47,000           Dayton         42,387         53,697         49,756         39,012         23,000         8,000           Lima         10,500         10,394         11,322         8,200         8,000           Youngstown         7,184         8,023         5,105         5,360         4,100           Athens         5,669         4,929         5,105         5,360         2,807         5,000           Hamilton         1,724         5,000         2,271         2,807         5,000           Bellevue         -         9,866         8,775         7,968         6,000           Total Ohio.         662,461         630,299         835,670         598,419         544,701         653,975           Indianapolis         519,188         571,773         629,208         418,743         469,081         703,235           Evansville         29,659         28,491         28,277         18,848         10,000         13,681           Loganaport         23,000         22,149         20,940         13,123         13,987         11,713           La Fayette         11,000         1				368,136			
Dayton							
Columbus         37,147         48,500         75,400         32,112         23,000         8,000           Youngstown         7,184         8,023         1,1050         4,100         6,000         4,100         4,100         6,000         1,000         13,470         13,123         13,123         13,123         13,123         13,123         13,123         13,123         13,000         13,600         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000         15,000	Toledo						
Lima         10,500         10,394         11,329         8,200         4,100           Youngstown         7,184         8,023         3           Athens         5,669         4,929         5,105         5,300           Hamilton         1,724         5,000         2,271         2,807         5,000           Bellevue         9,866         8,775         7,968         6,000           Total Ohio         662,461         630,299         835,670         598,419         544,701         653,975           Indianapolis         519,188         571,773         622,908         418,743         469,081         703,235           Evansville         29,659         28,491         28,277         18,848         10,000         13,681           Logansport         23,000         22,149         20,940         18,250         23,097         11,718           La Fayette         15,123         15,900         15,631         10,000         13,774         15,000           Forr Wayne         18,213         15,900         15,631         10,000         13,774         15,000           Forr Haute         13,126         10,344         9,000         9,000         4,000         13,774	Columbus						
Athens.   5,669   4,929   5,105   5,360   5,360   Bellevue.   5,000   2,271   2,807   5,000   Bellevue.   662,461   630,299   835,670   598,419   544,701   653,975   Indianapolis.   519,188   571,773   629,208   418,743   469,081   703,235   Evansville.   29,659   28,401   28,277   18,848   10,000   13,681   Logansport.   23,000   22,149   20,940   13,123   1987   11,718   La Fayette.   14,000   18,500   23,000   15,000   Fort Wayne.   18,213   15,900   15,631   10,000   13,774   15,000   Terre Haute.   13,126   10,870   10,87	Lima			11,329	8,200	4,100	
Hamilton	Youngstown						
Bellevue.	Athens		4,929			2.807	5 000
Total Ohio.							
Indianapolis		662,461	630,299	835,670	598,419		653,975
Evansville						460.001	
Logansport.   23,000   22,149   20,940   13,123   13,987   11,718   126   14,000   18,500   23,000   15,000   15,000   15,000   15,001   10,000   13,774   15,000   15,000   15,000   13,774   15,000   15,000   15,000   13,774   15,000   15,000   15,000   13,774   15,000   15,000   15,000   13,774   15,000							
La Fayette.   14,000   18,500   23,000   15,000   Tort Wayne.   18,213   15,900   15,631   10,000   13,774   15,000   Terre Haute.   13,126   10,870   10,870   10,000   13,774   15,000   Marion.   6,554   9,000   Mishawaka   7,670   7,984   6,834   5,020   5,034   2,795   Richmond.   2,852   Madison.   1,800						13,987	
Terre Haute	La Fayette						
Marion.         6,554 Mishawaka         9,000 T,984         5,020 S,034         2,795           Mishawaka         7,670 T,984         6,834         5,020 S,034         2,795           Madison.         1,800 Mishawaka         1,800 Mishawaka         5,020 S,006         285,871 Mishawaka         534,876 Mishawaka         761,429           Cudahy.         283,006 Mishawaka         285,871 Mishawaka         326,980 Mishawaka         166,952 Mishawaka         164,468 Mishawaka         282,699 Mishawaka         246,699 Mishawaka         248,239 Mishawaka         201,355 Mishawaka         300,639 Mishawaka         246,699 Mishawaka <td></td> <td></td> <td></td> <td>15,631</td> <td>10,000</td> <td>13,774</td> <td>15,000</td>				15,631	10,000	13,774	15,000
Mishawaka.         7,670 2,852         7,984 6,834         5,020         5,034 2,795           Richmond.         2,852 1,800			10,570	9,000			
Richmond.         2,852 hours             Madison.         1,800	Mishawaka	7,670	7,984		5,020	5,034	2,795
Total Indiana         622,062         657,167         723,890         484,234         534,876         761,429           Cudahy.         283,006         285,871         326,980         166,952         164,468         282,699           Milwaukee.         230,556         227,766         224,639         248,239         201,355         300,639           Eau Claire.         25,738         24,104         28,767         24,095         20,541         22,154           Fort Atkinson.         10,892         8,424 <td>Richmond</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Richmond						
Cudahy.         283,006         285,871         326,980         166,952         164,468         282,699           Milwaukee.         230,556         227,766         224,639         248,239         201,355         300,639           Eau Claire.         25,738         24,104         28,767         24,095         20,541         22,154           Fort Atkinson.         10,892         8,424         5,000         3,394         22,154           Grand Rapids.         50,000         4,500         4,000         3,356         5,000           Total Wisconsin.         550,192         546,165         589,886         446,680         389,720         610,492           South Omaha.         814,451         809,443         948,232         574,619         531,049         700,772           Nebraska City         53,749         59,090         72,801         47,283         73,110         104,807           Lincoln.         1,981         868,533         1,021,033         621,902         604,159         805,579           Louisville.         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky         54,452         50,692         70,100         58,190			057.107	700.000	404.004	504.070	724 120
Milwaukee.         230,556         227,766         224,639         248,239         201,355         300,639           Eau Claire.         25,738         24,104         28,767         24,095         20,541         22,154           Fort Atkinson.         10,892         8,424         5,000         3,394            Grand Rapids         5,000         4,500         4,000         3,356         5,000           Total Wisconsin.         550,192         546,165         589,886         446,680         389,720         610,492           South Omaha.         814,451         809,443         948,232         574,619         531,049         700,772           Nebraska City         53,749         59,090         72,801         47,283         73,110         104,807           Lincoln         1,981                Total Nebraska         870,181         868,533         1,021,033         621,902         604,159         805,579           Louisville         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky         54,452         50,692         70,100         58,190         69,853	Total Indiana		657,167		484,234		
Eau Claire.         25,738         24,104         28,767         24,095         20,541         22,154           Fort Atkinson.         10,892         8,424				326,980			
Fort Atkinson.         10,892         8,424         5,000         3,394            Jefferson.         4,500         4,000         3,356         5,000           Total Wisconsin.         550,192         546,165         589,886         446,680         389,720         610,492           South Omaha.         814,451         809,443         948,232         574,619         531,049         700,772           Nebraska City.         53,749         59,090         72,801         47,283         73,110         104,807           Lincoln.         1,981  .							
Grand Rapids.         5,000 4,500         3,394 4,000         3,356         5,000           Total Wisconsin.         550,192         546,165         589,886         446,680         389,720         610,492           South Omaha.         814,451         809,443         948,232         574,619         531,049         700,772           Nebraska City.         53,749         59,090         72,801         47,283         73,110         104,807           Lincoln.         1,981             621,902         604,159         805,579           Louisville.         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky.         54,452         50,692         70,100         58,190         69,853         96,606           Detroit.         310,412         283,144         265,568         195,552         175,589         203,184           Total Michigan         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City.         165,200         84,064         124,000         98,096            Total Oklahoma.         165,200         84,064         124,000<				20,101	Δ±,000	20,041	22,104
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Grand Rapids					<u>.</u>	
South Omaha.         814,451         809,443         948,232         574,619         531,049         700,772           Nebraska City.         53,749         59,090         72,801         47,283         73,110         104,807           Lincoln.         1,981                  Total Nebraska.         870,181         868,533         1,021,033         621,902         604,159         805,579           Louisville.         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky.         54,452         50,692         70,100         58,190         69,853         96,606           Detroit.         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City.         165,200         84,064         124,000         98,096             Total Oklahoma.         165,200         84,064         124,000         98,096             St. Paul.         456,678         316,904         370,000         281,582         228,937         385,797           Austin.         169,462         <		***************************************					
Nebraska City         53,749 1,981         59,090 21,981         72,801 32,000         47,283 32,110         104,807 104,807 32,110         201,509 20,606 32,100         69,853 96,606 32,908 32,900 32,900 32,900         104,807 104,807 32,900 32	Total Wisconsin		546,165	589,886	446,680	389,720	610,492
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							
Total Nebraska.         870,181         868,533         1,021,033         621,902         604,159         805,579           Louisville.         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky.         54,452         50,692         70,100         58,190         69,853         96,606           Detroit.         310,412         283,144         265,568         195,552         175,589         203,184           Total Michigan.         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City.         165,200         84,064         124,000         98,096			59,090		47,283	73,110	104,807
Louisville.         54,452         50,692         70,100         58,190         69,853         96,606           Total Kentucky.         54,452         50,692         70,100         58,190         69,853         96,606           Detroit.         310,412         283,144         265,568         195,552         175,589         203,184           Total Michigan.         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City.         165,200         84,064         124,000         98,096			080 899	1 001 000	691 009	604 150	005 570
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							
Total Michigan         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City         165,200         84,064         124,000         98,096	Total Kentucky	54,452	50,692	70,100	58,190	69,853	96,606
Total Michigan         310,412         283,144         265,568         195,552         175,589         203,184           Oklahoma City         165,200         84,064         124,000         98,096	Detroit	310,412	283,144	265,568	195,552	175,589	203,184
Oklahoma City         165,200         84,064         124,000         98,096            Total Oklahoma         165,200         84,064         124,000         98,096            St. Paul         456,678         316,904         370,000         281,582         228,937         335,797           Austin         169,462         145,395         140,257         89,925         94,278         101,303           Albert Lea         7,000         4,750         8,000         8,000           Winona         32,000         55,000         30,000         28,000         15,000         15,300           Duluth         6,783         5,255         3,928             Fergus Falls         3,551         3,255	Total Michigan						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							<del></del>
St. Paul.     456,678     316,904     370,000     281,582     228,937     385,797       Austin.     169,462     145,395     140,257     89,925     94,278     101,303       Albert Lea.     7,000     4,750     8,000     8,000       Winona.     32,000     55,000     30,000     28,000     15,000     15,300       Duluth.     6,783     5,255     3,928       Fergus Falls.     3,551     3,255						·····	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							
Albert Lea.       7,000       4,750       8,000       8,000         Winona.       32,000       55,000       30,000       28,000       15,000       15,300         Duluth.       6,783       5,255       3,928          Fergus Falls.       3,551       3,255							385,797
Winona       32,000       55,000       30,000       28,000       15,000       15,300         Duluth       6,783       5,255       3,928         Fergus Falls       3,551       3,255		109,462	140,395				
Duluth       6,783       5,255       3,928         Fergus Falls       3,551       3,255		32.000	55.000		28.000	15,000	
Fergus Falls	Duluth						
Total Minnesota 661,691   520,554   554,040   409,512   350,143   510,400							
	Total Minnesota	661,691	520,554	554,040	409,512	350,143	510,400

### MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Price Current.)

PLACES WHERE PACKED.	1913-1914.	1912-1913.	1911-1912.	1910-1911.	1909-1910.	1908-1909.
Wichita. Topeka. Arkansas City. Pittsburg.	166,783 40,193 5,587 4,500	126,547 36,325 4,800	177,934 35,613 6,304 3,500	170,022 31,882 6,094 5,100	245,002 39,914 8,328 3,563	245,254 38,919 10,535
Olathe Total Kansas	1,085 218,148	167,672	223,351	213,098	296,807	294,708
Nashville	8,500 3,468	16,000 12,509	41,000 4,787 1,000	3,627	2.461	9,000
Morristown	1,854	1,059	3,000 1,219	3,000	3,000	2,000
WhitesburgGreenville	1,018		2,000	1,500	1,500	4,000
Total Tennessee	14,840	29,578	53,006	8,127	6,961	15,000
Pittsburg and Allegheny	196,871	215,359	180,448	116,329	105,218	143,412
Total Pennsylvania	196,871	215,359	180,448	116,329	105,218	143,412
DenverPueblo	87,939 12,000	78,215 10,728	80,000 11,000	60,000 11,195	65,000 12,500	80,000 10,000
Total Colorado	99,939	88,943	91,000	71,195	77,500	90,000
Fort Worth	181,741 12,350	135,544 11,010	149,488 14,294	165,000 8,663	228,667 10,617	283,314 13,082
Total Texas	194,091	146,554	163,782	173,663	239,284	296,396
Wheeling	72,200	65,700	43,200	53,000	41,800	45,000
Total West Virginia	72,200	65,700	43,200	53,000	41,800	45,000
Richmond	61,740 2,000	68,239	86,990 1,500	58,000 1,500	58,000	· <u>····</u>
Total Virginia	63,740	68,239	88,490	59,500	58,000	
Sioux Falls	60,543	86,434	71,480	14,828	21,122	
Total South Dakota	60,543	86,434	71,480	14,828	21,122	
Atlanta	14,000	11,694	12,000	3,638		
Total Georgia	14,000	11,694	12,000	3,638		
Little Rock	9,139					
Total Arkansas	9,139					
Natchez			13,000	8,764		
Total Mississippi			13,000	8,764		
Cities not reporting—						
(estimated)	33,082	63,501			50,000	105,000
Totals	10,744,002	10,618,855	12,185,809	8,741,659	8,725,224	11,540,129

### RECAPITULATION

STATES WHERE PACKED	1913-1914.	1912-1913.	1911-1912.	1910-1911.	1909-1910.	1908-1909.
Illinois	2,413,391	2,429,160	2,758,892	2,228,631	2,162,982	2.782.345
Missouri	2,434,103	2,608,464	3,211,793	2,131,450	2,232,478	3,047,312
Iowa	1,023,264	996,939	1.091,180	746,851	764,031	1,074,291
Ohio	662,461	630,299	835,670	598,419	544,701	653,975
Indiana	622,062	657,167	723,890	484,234	534,876	761,429
Wisconsin	550,192	546,165	589,886	446,680	389,720	610,492
Nebraska	870,181	868,533	1,021,033	621,902	604,159	805,579
Kentucky	54,452	50,692	70,100	58,190	69,853	96,606
Michigan	310,412	283,144	265,568	195,552	175,589	203,184
Okalahoma	165,200	84,064	124,000	98,096		
Minnesota	661,691	520,554	554,040	409,512	350,143	510,400
Kansas	218,148	167,672	223,351	213,098	296,807	294,708
Tennessee	14,840	29,578	53,006	8,127	6,961	15 <b>,0</b> 00
Pennsylvania	196,871	215,359	180,448	116,329	105,218	143,412
Colorado	99,939	88,943	91,000	71,195	77,500	90,000
Texas	194,091	146,554	163,782	173,663	239,284	296,396
West Virginia	72,200	65,700	43,200	53,000	41,800	45,000
Virginia	63,740	68,239	88,490	59,500	58,000	
South Dakota	60,543	86,434	71,480	14,828	21,122	
Georgia	14,000	11,694	12,000	3,638		
Arkansas	9,139				<b>]</b>	
Mississippi			13,000	8,764		
Not reporting	33,082	63,501		<u></u> . <b></b>	50,000	105,000
Totals	10,744,002	10,618,855	12,185,809	8,741,659	8,725,224	11,540,129

Note.—The total number of hogs packed in the West during the winter season of 1913-1914 was 10,744,002, and the average cost of hogs for that season \$7.98.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1913, was 16,877,559, as against 14,964,979 for the corresponding time in 1912.

The average weight per live hog of the packing during the winter season of 1913-1914 was 215.19 lbs., and the total pounds of hogs for that season 2,312,002,000.

### LARGEST RECEIPTS OF WHEAT, CORN AND OATS, \*FOR ONE DAY, AT CHICAGO

For a Series of Years, and the Date of such Receipts

		BY BUSHELS	
	Wheat, bu.	Corn, bu.	Oats, bu.
1900	Aug. 29832,000	Dec. 261, 186,000	Sept. 41,166,000
1901	Aug. 7657,000	May 291,149,000	June 5777,000
1902	Aug. 6551,000	Dec. 26677,000	Sept. 21,144,000
1903	Nov. 11425,000	Sept. 91,231,000	July 1713,000
1904	Aug. 31455,000	Sept. 71,374,000	Aug. 16766,000
1905	Aug. 2674,000	July 5 1,456,000	Nov. 81,158,000
1906	July 25844,000	Sept. 12958,000	Nov. 7
1907	Sept. 5569,000	Sept. 181,538,000	Sept. 181,062,000
1908	Aug. 5584,000	Dec. 29801,000	April 8709,000
1909	July 281,020,000	Feb. 231,089,000	Oct. 13890,000
1910	Aug. 10974,000	Sept. 8 1 473,000	Aug. 161,950,000
1911	July 191,022,000	June 11,468,000	Jan. 5929,000
1912	Oct. 30805,000	Feb. 28 1,258,000	Nov. 61,601,000
1913	Aug. 61,442,000	Feb. 132,055,000	June 181,058,000
1914	July 221,933,000	Dec. 91,876,000	Aug. 121,372,000

		BY CARS	
	Wheat, cars	Corn, cars	Oats, cars
	Aug. 29976	Dec. 261,590	Sept. 4
• • • • • • • • • • • • • • • • • • • •	July 30597	Sept. 31,117	June 1
	July 29532	July 15	Sept. 3
	Sept. 8400	Sept. 8	July 6497
	Sept. 8457	Sept. 6	Aug. 9
	Aug. 1533	July 5 1,685	Sept. 5
	July 30887	Jan. 2896	Jan. 2
	Aug. 6508	Sept. 23	Sept. 3
	Aug. 4538	Dec. 15827	March 17541
	July 27943	Feb. 241,033	Aug. 24639
	Aug. 1	Sept. 7954	Aug. 17974
	July 251,071	May 311,467	May 31643
	Sept. 4581	Feb. 291,051	Nov. 6
	Aug. 6	Feb. 261,549	July 8711
	July 20 1,826	Dec. 81,417	Aug. 5974

<sup>\*</sup>In some cases these figures are for two days—two holidays coming together.

### CONTRACT WHEAT, CORN AND OATS IN PUBLIC ELEVATORS AT CHICAGO

On the first of each month for a series of years.

### WHEAT

	1914.	1913.	1912.	1911.	1910.	1909.	*1908.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January. February. March. April. May. June. July. August. September. October. November. December.	2,461,000 3,354,000 3,131,000 2,299,000 3,592,000 138,000 995,000 1,879,000 1,230,000	4,154,000 3,847,000 4,199,000 3,859,000 3,299,000 1,314,000 1,934,000 6,781,000 4,946,000 4,703,000	9,500,000 8,812,000 9,027,000 9,350,000 9,312,000 7,115,000 5,632,000 4,563,000 1,498,000 2,087,000 2,410,000 4,823,000	5,319,000 4,952,000 4,911,000 4,912,000 4,810,000 6,860,000 8,232,000 11,377,000 11,569,000 11,669,000 9,958,000	3,132,000 2,563,000 2,221,000 1,835,000 1,538,000 1,045,000 2,336,000 5,460,000 5,967,000 5,669,000 5,474,000	5,078,000 4,592,000 3,952,000 4,413,000 3,454,000 894,000 957,000 1,356,000 1,278,000 1,697,000	5,620,000 5,360,000 4,477,000 4,345,000 3,269,000 3,134,000 2,678,000 2,770,000 3,820,000 4,455,000 4,860,000	9,672,000 9,597,000 9,429,000 9,310,000 9,107,000 8,853,000 8,719,000 8,599,000 11,345,000 7,977,000 6,205,000

<sup>\*</sup>After October 1, 1908, No. 2 Hard Winter was contract.

### CORN

	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January. February March April May June July August September October November December	2,698,000 3,480,000 2,828,000 1,243,000 1,120,000 866,000	587,000 152,000 544,000 1,116,000 622,000 346,000 1,780,000 16,000 1,839,000 1,556,000 164,000	820,000 482,000 429,000 1,090,000 884,000 1,676,000 1,053,000 536,000 116,000 691,000 53,000	866,000 917,000 1,529,000 2,650,000 2,563,000 775,000 2,140,000 1,618,000 523,000 1,881,000 8,000 6,000	1,890,000 2,533,000 3,159,000 4,373,000 1,189,000 947,000 383,000 61,000 597,000 211,000 91,000	1,566,000 916,000 741,000 846,000 574,000 1,093,000 860,000 1,040,000 457,000 1,103,000 800,000 164,000	244,000 259,000 649,000 1,093,000 3,260,000 2,774,000 1,351,000 501,000 95,000 1,642,000 158,000 289,000	747,000 665,000 648,000 613,000 374,000 672,000 1,162,000 190,000 134,000 245,000 71,000 41,000

### OATS

	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January. February. March. April. May. June. July. August. September. October. November. December.	3,138,000 2,853,000 1,761,000 975,000 571,000 1,936,000 4,998,000	530,000 327,000 795,000 1,187,000 1,451,000 2,519,000 2,582,000 5,000,000 5,803,000 6,282,000 6,739,000	1,277,000 202,000 196,000 716,000 2,472,000 416,000 1,000 116,000 192,000 280,000	6,000,000 5,695,000 6,532,000 6,387,000 5,611,000 3,610,000 2,686,000 2,857,000 2,281,000 1,989,000 2,042,000	2,871,000 2,071,000 1,601,000 1,418,000 1,145,000 1,252,000 429,000 114,000 5,187,000 6,787,000 5,269,000 5,203,000	412,000 419,000 352,000 932,000 1,613,000 3,029,000 2,974,000 1,976,000 4,468,000 3,662,000 3,766,000	276,900 1 544,000 2,179,000 3,800,000 5,678,000 4,679,000 621,000 75,000 172,000 522,000 514,000	1,093,000 822,000 627,000 440,000 1,110,000 1,811,000 2,142,000 490,000 29,000 428,000 410,000 715,000

### STOCK OF "CONTRACT" PORK IN CHICAGO.

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
	Brls.									
January. February. March. April. May June. July August. September. October November. December	8,947	5,560	33,942	317	9,028	4,481	11,180	18,737	8,232	16,379
	7,956	6,771	37,839	1,274	8,351	11,267	35,205	20,947	12,133	26,841
	11,178	5,388	42,110	4,445	8,666	13,242	47,181	22,517	13,199	31,568
	15,077	12,620	41,135	6,788	10,992	13,166	54,255	19,582	14,486	36,005
	21,579	16,876	39,964	8,526	12,364	16,138	50,517	23,815	22,879	41,995
	21,825	13,368	43,632	10,493	11,269	16,374	54,177	22,685	21,033	38,981
	33,295	13,057	46,191	10,022	3,510	15,341	56,001	22,685	22,435	38,335
	34,814	13,821	46,880	14,834	5,330	14,628	56,923	23,475	22,591	36,728
	30,272	12,731	45,799	12,211	13,421	15,922	55,283	25,406	23,114	33,261
	20,189	13,714	38,793	9,093	10,604	19,048	52,791	24,677	21,728	32,719
	25,818	9,101	29,654	7,852	8,768	17,942	28,955	23,481	17,486	30,848
	30,532	7,808	20,217	18,171	5,545	19,793	21,791	20,828	17,144	27,529

### STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
	Tcs.	Tcs.	Tcs.	Tes.	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.
January. February. March. April. May June. July August. September. October November December	38,738	17, 325	49,857	17,793	9,257	15,945	6,258	18,906	6,987	33,687
	73,231	18, 981	82,795	9,252	12,968	44,390	27,916	20,464	17,579	55,921
	97,107	16, 062	104,959	15,274	7,954	49,404	36,526	31,655	43,870	80,773
	105,705	12, 534	107,189	33,776	11,690	62,701	53,394	28,872	41,767	101,940
	123,799	13, 304	118,059	44,949	8,845	66,911	59,328	25,191	46,356	117,447
	143,059	33, 905	120,437	59,780	16,742	60,837	103,046	56,320	64,000	40,105
	169,216	84, 781	166,475	113,813	24,833	65,765	147,483	104,069	90,583	161,946
	200,574	120, 424	194,083	148,444	37,822	70,248	162,019	113,330	92,468	176,902
	179,784	125, 134	163,857	117,747	31,404	35,344	142,344	105,240	91,303	157,975
	120,921	110, 137	91,156	70,730	17,113	26,593	83,469	90,144	55,068	92,407
	17,295	64, 780	42,702	48,325	30,104	9,591	46,336	44,368	27,196	53,404
	11,379	48, 523	17,341	46,015	22,685	4,912	32,725	12,835	27,602	18,136

### STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
January February March April May June July August September October November December.	8,132,791 17,234,034 30,136,723 20,167,391 17,144,568 14,115,715 14,734,394 12,254,441 11,715,787 10,020,531 3,910,000 2,909,675	2,349,024 3,825,501 3,902,586 2,840,823 1,622,285 3,755,760 8,655,621 11,971,440 11,142,838 9,716,343 4,986,589 2,447,026	12,128,553 18,397,148 24,187,749 25,066,885 24,275,887 26,388,183 28,172,388 26,750,604 22,390,068 15,919,176 5,273,655 650,029	2,064,159 2,463,955 3,977,199 9,565,599 15,142,098 16,630,802 17,599,207 17,978,312 14,163,716 10,147,439 6,685,977 7,364,084	5,975,622 7,661,726 8,179,778 8,642,834 7,105,971 6,597,522 8,564,795 8,040,044 8,033,261 5,122,329 1,953,884 1,120,445	20,679,724 25,078,693 25,976,197 25,531,615 21,643,046 17,971,021 15,825,425 12,770,269 7,514,586 4,917,699 2,579,290 1,477,850	7,144,386 22,071,033 36,316,026 48,100,337 47,602,600 47,211,374 43,371,028 42,697,297 36,119,488 19,328,301 5,508,713 12,182,857	5,641,318 9,044,549 12,995,533 13,430,388 12,427,680 14,686,822 22,350,550 23,245,171 20,316,809 10,226,629 4,710,071

## STOCKS OF PROVISIONS IN CHICAGO. As reported to the Registrar of Provisions each month during 1914.

2,037         1,325         494         15,057         21,826         34,814         30,272         20,189         18,069         13,555         4,052         20,189         18,069         13,555         4,052         4,052         4,052         20,189         13,562         4,023         4,023         4,052         4,032         4,052         4,032         4,052         4,043		Jan. 31	Feb. 28	March 31	April 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	OrkSeason 1912–1913 Ork1913–1914	2,037	1,325	494 15,077	21,579	21.825	33,295	34.814	30.272	20.189	18.099	13.552	10.506
Operation         42,665         51,105         52,459         48,864         49,755         56,633         49,720         42,082         3,949         3,904         42,035         42,035         40,435         40,435         40,435         42,035	Pork1914-1915						:				7,719	12,351	37,789
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		42.655	5.1	52 459	48 864	49 755	56 633	062.07	49.089	27,040	4,952 33,004	90,435	20,746
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1912-1913	21,645	182	12,611	11,766	7,759	6.924	6,795	3.986	576	20,00	CE.07	02,040
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1913–1914	73,231		105,705	123,799	143,059	169,216	200,574	179,784	120,921	12,492	1,166	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		17,976	15	11,731	10.761	9.602	10.688	14.095	11.531	7.487	6.734	6.931	19,741
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	:	9,441		· :									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	:	17,224,593	-	20,167,391	17,144,568	14,115,715	14,734,394	12,254,441	11,715,787	10,020,531	3,375,826	313,088	30,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	erer_rer · · · · ·	425,745	393	438,508	379,474	157.059	101.752	47.227	61.467	34.374	106.916	70,987	18,253,396 276,353
Short Clear Sides 1913–194 Lbs         2,490,058         2,876,960         3,554,270         2,847,527         2,665,031         2,803,276         4,136,987         4,926,975         4,151,992         2,220,372         521,066           Short Clear Sides 1914–1915 Lbs         3,34,748         1,298,730         1,342,641         1,888,316         2,116,671         2,951,086         5,76,388         4,151,992         2,220,378         762,488         1,373,006         1,371,307         762,288         1,094,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         2,871,067         73,446         73,434         73,446         73,434         73,446         73,434         73,446         73,434         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,446         73,447         73,447         73,447         73,447         73,447         73,447         73,447         73,447         73,447         73,447 <t< td=""><td>.1912-1913</td><td>632,033</td><td>378</td><td>109,102</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>10060</td><td>and in</td></t<>	.1912-1913	632,033	378	109,102								10060	and in
Substitute         Hubs         848,928         1,298,730         1,342,641         1,808,316         2,116,671         2,951,086         2,875,444         2,337,096         1,371,307         752,288           Shreen         Thbs         3,34,748         1,096,468         1,998,730         1,342,641         1,816,671         2,875,444         2,337,096         1,371,307         752,288           Salted Shudders         Lbs         17,191,642         19,468         118,835         17,065,734         17,953,666         15,768,388         14,439,231         13,367,744         2,877,66         2,874,490,160         2,877,434         12,083,977         17,941,436         2,877,434         12,083,977         17,941,436         12,083,977         17,941,436         12,083,977         17,941,181         17,941,181         17,941,181         18,835         13,444,366         13,144,436         13,144,436         13,144,436         13,144,181         12,334,436         14,439,231         13,365,744         12,083,977         17,945,444         12,083,977         17,944,386         13,181,181         17,944,436         13,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         18,181,181         <	Short Clear Sides	2,490,058	2,876	3,554,270	2,847,527	2,665,031	2,803,276	4,136,987	4,926,975	4,151,992	2,220,372	521,066	40,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Short Clear Sides										319,586	1,090,445	1,039,269
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ex. Short Kib Sides	848,928		1,298,730	1,342,641	1,808,316	2,116,671	2,951,086	2,875,444	2,337,096	1,371,307	752,288	667,429
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Short Fat Backs	3,334,748		5,902,103	5,403,828	5,222,234	5,959,366	5,776,536	5,043,483	3,640,446	2,827,065	2,187,434	5,951,364
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Dry Safted Shoulders Lbs.	89,154	109,468	118,835	113,305	87,766	276,886	219,787	131,079		55,760	73,446	918,711
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Dry Salted Bellies	17,191,642	19,421,064	19,395,237	17,059,719	19,505,534	17,953,656	15,768,358	14,028,629		13,368,784	12,083,977	17,789,703
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Sweet Pickled Hams	33,760,698	39,789,597	40,386,505	37,720,767	32,442,836	30,447,366	24,490,150	20,513,261		17,915,879	17,964,181	31,763,163
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Sweet Fickled Skinned Hams Lbs	14,485,633	15,049,380	14,594,196	13,030,982	13,299,440	12,238,492	11,007,095	10,342,723		9,958,949	10,119,209	13,985,404
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sweet Pickled Bellies Lbs	6,897,526		6,538,505	6,891,317	6,283,946	6,376,885	5,212,036	4,292,532		3,252,005	3,912,237	6,495,217
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sweet Pickled Boston Shoulders	4,924,727		4,597,888	4,113,695	4,158,675	5,922,468	5,671,695	5,136,136	4,076,108	3,290,237	3,814,113	8,599,162
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>.                                    </u>	822,638	713,658	709,998	659,016	803,117	473,231	385,504	295.601	205.561	254.543	245.399	722.752
-158 - 123356, 590   125, 124, 987   127, 954, 752   115, 190, 895   107, 997, 267   108, 420, 613   95, 867, 921   86, 254, 652   77, 484, 302   62, 517, 610   58, 851, 207   108, 921, 921, 921, 921, 921, 921, 921, 921		9,219,026	7,810,149	10,143,484	8,484,056	7,447,598	9,016,170	7,947,019	6,891,535	4,632,288	3,665,223	3,106,856	8,465,299
	I.bs	112,356,590	125,124,987	127,954,752	115,190,895	107,997,267	108,420,613	95,867,921	86,254,652	77,484,302	62,517,610	58,851,207	114,997,222

# STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO Monthly for five years. MESS PORK—BARRELS.

												The state of the s
	January.	January. February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1914.	_	12,503	15,571	21,579	21.825	33,295	34.814	30.272	20.189	25.818	25.903	48 295
1913	15,807	11,841	17,800	19,399	14,283	13,971	13,896	12,731	13,714	9,101	2,808	19,479
1912.		42,935	41,490	40,053	43,643	46,191	46,880	45,802	38,793	29,664	20.217	19,160
1911	1,835	4,525	6,804	8,528	10,493	10,022	14,834	12,211	0.03	7.872	18,171	23 049
1910	1	10,040	11,960	13,669	12,142	3,917	5,510	13,421	10,604	8,768	5,545	3,432
			PRIME	STEAM		LARD-TIERCES						
	January.	January. February	March.	April	May.	June.	July.	August.	September	October.	November.	December.
1914		115,317	118,316	135,565	150,818	176,140	207,369	183.770	121.497	l	11,379	19.741
1913	18,981	16,062	12,534	13,304	33,905	84,781	120,424	125,134	110,137	64.780	48.523	71,532
1912	93,132	112,642	112,690	123,069	123,176	168,188	195,371	164,407	91,156	42.702	14,521	21.455
1911	9,252	15,274	33,776	44,949	59.780	113,813	148,444	117.747	70,730	48,325	45.815	49.857
1910	12,968	7,954	11,690	8,845	16,742	24,833	37,823	31,404	17,113	80,104	22.685	18,293

**EASTBOUND** 

Statement showing Eastbound Shipments of articles named, from Chicago, by

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Grass Seeds, Lbs.	Flaxseed Bu.
January	3	82,000	. 406,000	713,000	895,000	50,000	120,000	458,000	
	10	82,000	453,000	967,000	1,646,000	40,000	144,000	805,000	1,000
	17	79,000	492,000	1,122,000	2.155,000	22,000	165,000	669,000	. <b></b>
	24	95,000	603,000	1,226,000	2,222,000	24,000	168,000	766,000	. <b></b>
	31	101 000	944,000	937,000	1,770,000	36,000	129,000	1,036,000	
February	7	89,000	469,000	701,000	1,327,000	70,000	126,000	916,000	
	14	95,000	292,000	717,000	1,423,000	20,000	116,000	1,120,000	· · · · · · · · ·
	21	87,000	375,000	743,000	1,464,000	44,000	122,000	1,230,000	· · · · · · · · · ·
	28 7	87,000	576,000	827,000	1,193,000	9,000	115,000	918,000	1,000
March	14	93,000   107,000	804,000	958,000	1,522,000	26,000 32,600	127,000	2,024,000 2,642,000	1,000
	21	102,000	673,000 504,000	1,120,000 870,000	2,206,000 2,239,000	37,000	135,000 111,000	1,475,000	1 000
	28	94,000	513,000	745,000	1,532,000	76,000	131,000	1,600,000	1,000
April	4	110,000	447,000	621,000	2,132,000	54,000	142,000	1,544,000	1,000
	11	87,000	546,000	1.066,000	1,569,000	37,000	132,000	1,184,000	
	18	77,000	448,000	965,000	1,531,000	30 000	113,000	1,217,000	
	25	62,000	417,000	1,045,000	1,846,000	37,000	63,000	647,000	3,000
May	2	55,000	196,000	1.064,000	1,753,000	17,000	77,000	470,000	1,000
*	9	53,000	370,000	774,000	1,769,000	19,000	73,000	316,000	
	16	47,000	543,000	665,000	2,799,000	17,000	60,060	310,000	
	23	48,000	187,000	697,000	1,795,000	28,000	57,000	289,000	
	30	38,000	83,000	440,000	1,458,000	10,000	43,000	399,000	
June	6	58,000	60,000	640,000	1,894,000	20,000	52,000	174,000	
	13	42,000	282,000	605,000	2,067,000	56,000	47,000	93,000	
	20	55,000	257,000	516,000	1,834,000	13,000	44,000	299,000	2,000
uly	27	53,000	241,000	552,000	1,879,000	6,000	29,000	280,000	
	11	46,000 62,000	290,000	470,000	1,458,000	23,000	39,000 32,000	446,000	· · · · · · · · · ·
• • • • • • • • • • • • • • • • • • • •	18	53,000	165,000	455,000	1,819,000	5,000	28,000	599,000 326,000	
	25	46,000	258,000 192,000	515,000 446,000	2,209,000 1,733,000	26,000 6,000	37,000	717,000	
August	1	55,000	377,000	551,000	1,581,000	1,000	36,000	415,000	· · · · · · · · · · · · · · · · · · ·
	8	53,000	274,000	624,000	1,845,000	5,000	51,000	876,C00	
	15	70,000	335,000	669,000	2,958,000	7,000	84,000	794,000	1,000
	22	67,000	506,000	475,000	1,887,000	10,000	78,000	954,000	
	29	83,000	725,000	665,000	2,427,000	28,000	79,000	954,000	
September	5	85,000	560,C00	577,000	3,485,000	51,000	52,000	1,269,000	
	12	68,000	558 000	399,000	3,144,000	34,000	75,000	2,122,000	
	19	85,000	927,000	477,000	2,755,000	29,000	68,000	1,515,000	
	26	73,000	618,000	276,000	3,595,000	56,000	82,000	1,171,000	
October	3	76,000	686,000	258,000	3,721,000	73,000	102,000	1,459,000	
	10	79,000	283,000	302,000	2,806,000	76,000	131,000	708.000	
• • • • • • •	17	59,000	161,000	336,000	2,167,000	51,000	239,000	770,000	1,000 1,000
	24 31	63,000 57,000	191,000	275,000	2,304,000	47,000	190,000 193,000	471,000 470,000	1,000
November	7	63,000	210,000 199,000	269,000 362,000	2,300,000 2,211,000	51,000 61,000	167,000	492,000	1,000
vovember	14	61,000	253,000	358,000	2,777,000	83,000	191,000	798,000	1,000
• • • • • • • • • • • • • • • • • • • •	21	56,000	357,000	859,000	2,417,000	42,000	250,000	983,000	1,000
	28	68,000	539,000	1,353,000	1,993,000	48,000	182,000	1,035,000	
December	5	141,000	940,000	1,371,000	2,511,000	79,000	193,000	1,584,000	1,000
	12	176,000	1,925,000	2,217,000	2,451,000	101,000	235,000	1,116,000	
	19	162,000	1,644,000	1,890,000	1,853,000	105,000	397,000	1.185.000	l
	26	122,000	1,554,000	1,769,000	1,904,000	75,000	214,000	1,393,000	6,000
Fotal 1914	• • • •	4,007,000	25,908,000	39,514,000	107,231,000	2,002,000	6,166,000	47,503,000	22,000
1913		3,247,000	27,933,000	58,318,000	89,928,000	1,534,000	6,961,000	54,015,000	138,00
1912	• • • •	2,759,552	16,680,800	45 837,850	94,235,300	992,900	2,916,600	52,771,600	406,20
1911	• • • •	2,580,945	7,112,700	38,645,075	64 129,300	795,100	5 697,400	32,768,200	161,20
1910 1909		3,773,790 4 599,817	8,542,800	35,372,546	67 247,800	469,800	7,067 400	47,303,010 61,170 204	242,00
1909	••••	5,080,348	11 883,459	43,709,290 42,141,787	67,194,313 72,115,494	655,969	7,578,356 7,467,251	68,294,718	140,83 185,78
1800	:::}	5,000,340	10 761,957 8 867 120	42,141,787 45 696 166		968,956 898 290	5 903 648	57,694.285	95,05

RAIL SHIPMENTS.

rail, during each week in 1914, as reported to the Chicago Board of Trade.

Cured Meats, Lbs.         Canned Meats Cases         Fresh Meats, Lbs.         Beef, Pkgs.         Pork, Brls.         Lard, Lbs.         Malt, Bu.         Millstuffs, Lbs.           6,931,000         12,594         16,646,000         875         2,127         4,268,000         144,000         9,432,000           8,139,000         14,183         21,467,000         1,228         3,928         4,397,000         213,000         9,717,000           8,503,000         14,903         20,326,000         1,1123         4,255         4,764,000         215,000         10,615,000           10,142,000         15,902         20,682,000         1,174         4,964         4,876,000         195,000         10,296,000           10,891,000         19,907         19,890,000         1,068         3,603         4,740,000         191,000         12,113,000           9,173,000         17,106         16,229,000         1,036         3,336         4,740,000         156,000         10,007,000           9,359,000         13,800         16,225,000         1,035         3,316         5,071,000         158,000         10,850,000           8,953,000         15,240         19,009,000         1,115         3,355         4,366,000         165,000         11,321,	1,860,000 2,753,000 1,072,000 700,000 2,392,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,860,000 2,753,000 1,072,000 700,000 2,392,000 1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,753,000 1,072,000 700,000 2,392,000 1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,072,000 700,000 2,392,000 1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	700,000 2,392,000 1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,392,000 1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,179,000 1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,146,000 643,000 228,000 171,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	643,000 228,000 171,000
8,627,000     22,737     17,696,000     764     2,509     6,351,000     146,000     10,545,000       9,490,000     16,303     18,137,000     847     2,709     5,370,000     239,000     11,671,000       8,930,000     19,546     17,569,000     960     3,406     4,881,000     176,000     12,238,000       8,641,000     13,238     16,057,000     807     2,977     3,905,000     185,000     10,997,000	171,000
9,490,000     16,303     18,137,000     847     2,709     5,370,000     239,000     11,671,000       8,930,000     19,546     17,569,000     960     3,406     4,881,000     176,000     12,238,000       8,641,000     13,238     16,057,000     807     2,977     3,905,000     185,000     10,997,000	
8,641,000   13,238   16,057,000   807   2,977   3,905,000   185,000   10,997,000	1 203.000
8,641,000   13,238   16,057,000   807   2,977   3,905,000   185,000   10,997,000	
	122,000 276,000
10,997,000	43,000
8,563,000   12,893   16,187,000   824   3,929   4,293,000   189,000   11,421,000   7,785,000   11,076   15,439,000   618   2,719   3,932,000   212,000   12,008,000	10,000
8,057,000   13,430   19,121,000   970   2,761   3,594,000   180,000   9,949,000	40,000
8,733,000   12,191   15,445,000   630   3,208   4,738,000   187,000   6,995,000	
8,764,000   15,903   18,412,000   1,254   3,000   4,652,000   161,000   7,968,000	122,000
9,567,000   16,486   19,558,000   1,079   2,532   4,276,000   194,000   6,757,000	100,000
9,714,000 13,781 16,527,000 761 3,664 4,972,000 211,000 6,003,000	128,000 221,000
7,677,000	1,000
11,099,000   15,792   21,851,000   1,258   2,966   4,370,000   221,000   6,360,000   10,847,000   13,515   16,966,000   1,056   2,308   6,190,000   139,000   4,834,000	1,000
9,802,000   22,103   18,813,000   455   3,251   6,598,000   182,000   5,876,000	37,000
9,236,000 10,463 16,497,000 847 3,277 4,340,000 133,000 4,809,000	
8,430,000   14,654   14,556,000   546   2,631   3,701,000   116,000   4,762,000	
8,119,000   25,573   16,658,000   989   2,675   2,311,000   194,000   4,746,000	
9,069,000 17,024 14,984,000 403 2,909 1,981,000 180,000 6,443,000	422,000
9,274,000     14,934     16,181,000     1,191     4,361     2,353,000     158,000     5,936,000       9,211,000     13,095     16,450,000     1,263     3,492     2,342,000     212,000     5,937,000	144,000
9,211,000     13,095     16,450,000     1,263     3,492     2,342,000     212,000     5,937,000       9,954,000     25,332     15,081,000     1,091     3,900     5,240,000     157,000     6,150,000	56,000
10,058,000   27,635   14,324,000   632   5,458   4,975,000   180,000   5,488,000	00,000
10,119,000   46,164   19,671,000   1,068   5,254   3,944,000   215,000   7,470,000	
8,667,000 33,541 17,800,000 913 2,774 4,882,000 157,000 9,076,000	
8,698,000   27,150   15,937,000   881   2,367   4,260,000   141,000   7,481,000	
9,123,000   27,982   17,989,000   1,020   2,044   4,853,000   164,000   6,421,000	
12,589,000   48,944   18,916,000   885   2,448   5,887,000   163,000   6,425,000   12,425,000   36,666   18,078,000   649   1,874   7,279,000   173,000   7,062,000	245,000
12,425,000   36,666   18,078,000   649   1,874   7,279,000   173,000   7,062,000   10,917,000   45,561   18,557,000   532   2,634   5,928,000   182,000   6,471,000	240,000
9,763,000   39,878   19,183,000   428   1,943   7,613,000   174,000   7,879,000	40,000
11,994,000 37,859 17,103,000 643 2,017 13,717,000 192,000 7,744,000	62,000
10.176,000   42.756   16.525,000   732   2.911   12.271,000   159,000   8.388,000	120,000
10,273,000 46,826 18,285,000 892 3,066 11,353,000 287,000 8,727,000	40.000
10,500,000   59,417   19,747,000   679   2,433   7,256,000   157,000   8,203,000	40,000
8,467,000	66,000 348,000
9,678,000   49,980   16,095,000   1,284   3,591   6,873,000   153,000   8,453,000   9,494,000   54,142   14,405,000   930   3,807   3,944,000   158,000   6,340,000	475,000
11,148,000   66,101   19,067,000   1,180   2,569   5,667,000   137,000   10,774,000	2,266,000
9,139,000   23,914   19,119,000   1,446   2,727   5,816,000   194,000   10,290,000	1,188,000
9,698,000   18,477   22,062,000   1,021   2,250   5,510,000   187,000   13,563,000	1,302,000
6,701,000 17,610 17,402,000 1,122 2,102 4,988,000 138,000 10,590,000	3,123,000
490,877,000 1,304,681 924,617,000 47,803 160,693 274,281,000 9,212,000 452,096,000	23,432,000
461,109,000   978,137   944,218,000   54,888   125,860   254,602,000   10,241,000   361,114 000	44,146,000
380,287,200 924,323 697,071,100 61,444 115,309 228,121,300 9,594,000 375,772,000	46,610,000
396,550,500   1,307,707   791,369,200   90,832   89,162   277,543,600   9,724,000   338,086,000   427,124,849   828,044   769,380,759   105,061   114,986   247,511,869   8,629,000   354,297,000	16,551,000 17,151,000
427,124,849       828,044       769,380,759       105,061       114,986       247,511,869       8,629,000       354,297,000         509,723,706       478,986       767,707,787       195,723       172,071       234,387,730       16,100,000       332,708,000	36,607,000
516,005,415 723,943 902,995,043 95,873 154,309 380,580,091 11,772,000 350,406,000	70,315,000
565,549,523   845.512   869,478.459   135.099   128,275   376,654,380   11,043,000   403,839,000	40,986,000

### PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1913.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1913, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha, Cincinnati and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		Receipts			Shipments		
	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	
anuary	7,834,000	8,666,000	5,496,000	2,908,000	4,316,000	3,924,000	
1	6,201,000	7,451,000	4,722,000	2,958,000	5,508,000	4,271,000	
		8,589,000 9,500,000	4,824,000 4,828,000	2,650,000 3,362,000	6,052,000 4,919,000	4,075,000 4,097,000	
Pebruary		9,401,000	4,572,000	3,803,000	6,277,000	3,939,000	
	5,233,000	8,943,000	4,025,000	2.614.000	6,603,000	3,672,000	
		9,928,000	4,347,000	2,342,000	5,674,000	3,054,000	
March 25		9,239,000 9,050,000	4,716,000 4,700,000	2,339,000 3,034,000	4,505,000 6,832,000	2,970,000 3,759,000	
March		5,724,000	3.804.000	2,546,000	4,924,000	3,415,000	
18	5,432,000	5,601,000	4,254,000	2,850,000	3,537,000	3,320,000	
	3,721,000	3,850,000	3,529,000	2,390,000	2,873,000	3,293,000	
29	3,588,000	2,635,000	2,891,000 2,564,000	2,797,000	2,432,000	3,432,000	
April		2,284,000 2,683,000	3,153,000	1,966,000 2,028.000	2,136,000 2,298,000	2,821,000 3,086,000	
19	2,676,000	1,888,000	3,343,000	2,659,000	4,590,000	3,069,000	
	3.242.000	2.137.000	3,510,000	7,971,000	4,340,000	3.932.000	
May		3,017,000	3,766,000	4,124,000	3,280,000	3,442,000	
10		3,454,000 2,314,000	3,691,000 3,408,000	5,635,000	2,748,000	3,542,000 3,400,000	
24	2,892,000	1,979,000	3,988,000	3,304,000 2,746,000	2,057,000 2,229,000	3,922,000	
3	2,568,000	3,101,000	4,486,000	2,732,000	1,205,000	3,071,000	
une	3,320,000	7,660,000	5,975,000	3,489,000	2,197,000	3,196,00	
		7,757,000	6,358,000	2,790,000	3,120,000	3,900,00	
2		7,015,000 5,778,000	6,822,000 6,578,000	3,263,000 2,852,000	3,932,000 3,390,000	3,717,000 3,633,00	
uly2		3,184,000	4,139,000	1,425,000	2,665,000	2,696,00	
15		3.998.000	6,002,000	3,720,000	4.038.000	4,215,00	
	8,719,000	2,244,000	4,113,000	4,413,000	3,477,000	3,751,00	
		2,773,000	4,183,000	6,164,000	3,268,000	3,314,00	
August		2,585,000 2,809,000	4,116,000	6,660,000 7,088,000	2,441,000 2,809,000	3,290,00 3,125,00	
		2,437,000	5,768,000 8,222,000	4,260,000	2,000,000	3,750,00	
23		2,936,000	7,466,000	4,699,000	1,937,000	3,669,00	
30	6,691,000	3.486.000	7,866,000	4,413,000	1,741,000	3,795,00	
September		5,297,000	6,806,000	5,406,000	2,011,000	3,498,00	
		6,539,000	7,016,000	6,014,000	3,347,000	4,709,00	
20		6,238,000 5,117,000	6,682,000 6,168,000	5,977,000 6,417,000	3,518,000 3,383,000	4,821,00 4,563,00	
October		4,645,000	5,596,000	5,399,000	2,986,000	5,033,00	
	9.319.000	3,197,000	5,317,000	4.745,000	2,300,000	4,157,00	
		2,902,000	5,053,000	4,598,000	1,866,000	4,694,00	
		3,337,000 2,599,000	4,638,000	4,703,000 3,586,000	2,401,000 2,400,000	4,383,00 4,168,00	
Vovember		2,111,000	4,537,000 4,871,000	5,154,000	2,166,000	4,108,00	
18		2,523,000	3,708,000	4,271,000	2,285,000	4,391,00	
	9,614,000	3,249,000	3,719,000	5,944,000	1,964,000	3,907,00	
29		4,225,000	3,230,000	5,049,000	2,348,000	2,904,00	
December		5,306,000	3,956,000	9,621,000	2,475,000	3,909,00	
13		5,088,000 11,484,000	3,605,000 4,122,000	5,032,000 2,343,000	2,969,000 3,843,000	4,714,00 4,993,00	
20		11,182,000	4,489,000	2,353,000	4,062,000	3,261,00	
					<del></del>		
TOTALS	. 338,364,000	261,135,000	249,738,000	211,606,000	172,674,000	196,000,00	

## PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1914.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1914, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha, Cincinnati and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		RECEIPTS	•	Shipments				
71 0011 23111115	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.		
January	3 4,485,00	0 8,515,000	4,228,000	1,916,000	4,195,000	3,090,000		
	10 4,093,00	0   6,749,000	4,338,000	2.109.000	4,681,000	4,324,000		
	17 4,042,00	0 5,375,000	4,025,000	2,177,000	4,034,000	4,859,000		
	$ \begin{array}{c cccc} 24 & 4,679,00 \\ 31 & 4,234.00 \end{array} $		3,957,000	2,473,000 2,818,000	3,926,000 3,785,000	5,035,000 4,489,000		
February	7 4,479,00		3,499,000	2,382,000	3,417,000	3,699,000		
	14 3,873,00	0 5,511,000	2,983,000	2,043,000	2.741.000	3,530,000		
	21 4,160,00		3,148,000	1,885,000	3,232,000	3,203,000		
	28 4,654,00		3,682,000	2,266,000	3,372,000	3,002,000		
March	7 4,936,00 14 3,702,00		4,690,000	2,936,000 2,474,000	3,656,000 4,006,000	3,791,000 4,667,000		
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		4,380,000	1 882 000	3,616,000	5,035,000		
	28 3,485,00	5,076,000	3,930,000	2,005,000	3,449,000	4,195,000		
April	4 3,836,00	0 4,394,000	3,705,000	2,154,000	3,154,000	4,593,000		
	11 2,963,00		2,607,000	1,851,000	2,920,000	3,891,000		
	18 2,281,00		2,929,000	2,148,000	3,288,000	4,503,000		
	$\begin{bmatrix} 25 & 2,244,00 \\ 2 & 2,576,00 \end{bmatrix}$		2,973,000 2,463,000	2,790,000 2,606,000	4,832,000 4,001,000	4,520,000 4,560,000		
May	9 3,128,00	2,087,000	2,923,000	5,803,000	2,930,000	4,579,000		
	16 2,905,00	1,700,000	2,636,000	5,009,000	2,459,000	4,922,000		
	23 3,365,00	0 2,131,000	3,834,000	3,980,000	2,242,000	3,972,000		
	3,159,00		3,466,000	2,259,000	2,249,000	3,584,000		
June	6 3,089,00		5,071,000	3,905,000	4,398,000	4,684,000		
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		4,428,000	3,799,000	4,180,000 3,291,000	4,199,000 4,160,000		
	27 2,016,00		4,187,000 3,904,000	4,815,000 4,573,000	2,670,000	4,100,000		
July	4 2,744,00		3,469,000	1.964,000	2,408,000	3,195,000		
	11 6,971,00		4,163,000	4,473,000	2,902,000	4,550,000		
	18 12,931,00	2,426,000	3,431,000	6,952,000	2,462,000	4,179,000		
	25 16,221,00	2,752,000	4,148,000	9,751,000	2,006,000	3,468,000		
August	1 15,919,000	3,267,000	7,064,000	9,464,000	2,766,000	3,580,000		
	8   14,218,000 15   10,903,000		11,714,000 10,231,000	10,377,000 7,035,000	2,453,000 2,640,000	4,574,000 6,037,000		
	22 9.844.00		8,784,000	6,234,000	2,675,000	5,168,000		
	29 9,343,00		7.895,000	7,317,000	3,291,000	5,028,000		
September	5 10,464,00	6,192,000	7,838,000	7,613,000	3,663,000	6.041.000		
	12 14,957,00	0   4.155.000	8.612.000	7,024,000	2,204,000	6,066,000		
	19 19,582,000	2,527,000	7,275,000	10,064,000	2,654,000	5,369,000		
October	26   17,610,000 3   16,731,000		6,506,000 8,189,000	9,699,000 9,455,000	2,184,000 1,550,000	6,878,000 7,069,000		
October	10,731,000	2,685,000	10,106,000	7,713,000	1,904,000	6,917,000		
	17 11,179,000	2,167,000	7,846,000	6,816,000	1,952,000	5,656,000		
	24 10,014,000	1.895.000	5,713,000	5.958.000	1,535,000	5,921,000		
	31   12,531,000	2,980,000	7,501,000	7,244,000	1,354,000	5,481,000		
November	7 15,518,000	2,979,000	6,672,000	7,390,000	1,836,000	5,532,000		
	14   15,363,000 21   13,443.000	4,555,000	5,768,000 4,710,000	8,999,000 10,574,000	2,494,000 2,910,000	6,006,000 5,254,000		
	28 13,073,000	6,081,000 7,026,000	4.813.000	9,901,000	3,322,000	4,621,000		
December.	5 12,337,000	12,048,000	6,698,000	13.332.000	4,444,000	6,356,000		
	12 10,274,000	11,221,000	5,890,000	7,132,000	4,932,000	4,503,000		
	19 7,521,000	8,867,000	5,030,000	4,933,000	4.365.000	3,997,000		
•••••	26 7,624,000	6,874,000	4,065,000	4,202,000	3,820,000	3,709,000		
Totals	411,020,000	244,383,000	270,694,000	276,674,000	161,450,000	244,264,000		

		verable in su	cceeding	months at				
			WHE	AT			COR	N
Date	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sep, per bu.	Contract, Spot, per bu.	Contract, May, pef bu.
2 3 5 6 7 10 12 13 15 16 17 19 20 21 22 23 24 25 29 29 31 19 19 19 19 20 21 21 21 22 23 24 25 27 28 29 20 20 20 20 20 20 20 20 20 20	96 @ 97% 9614@ 97% 9614@ 98 9654@ 98 9654@ 98 9654@ 98 9614@ 98 9612@ 9734 9714@ 98 9652@ 9754 9754@ 9752 9654@ 9774 9558@ 97 9558@ 97 9558@ 97 9658@ 9712 964@ 9712 964@ 9754 9658@ 9712 9654@ 9754 9654@ 9754 9654@ 97 9654@ 97 9654@ 97 9654@ 97 9654@ 97 9654@ 97 9654@ 98 9614@ 97 9654@ 98 9614@ 97 9554@ 98 9614@ 97 9554@ 98 9614@ 97	89½@ 90 89½@ 90 88½@ 89½ 88½@ 89½ 88½@ 89½ 88½@ 89½ 88½@ 90½ 89½@ 90¾ 89½@ 90¾ 89½@ 90¾ 89½@ 90¾ 89¾@ 90 88¾@ 89½ 88¾@ 89½ 88¾@ 89½ 88¾@ 91½ 88¾@ 91½ 90½@ 91½ 90½@ 90½ 90½@ 90½ 90½@ 90½ 88¾@ 90½	905 @ 918 4 903 4 913 4 91	9114@ 9 9114@ 9 9114@ 9 9014@ 9 9114@ 9	154 87 @ 8734 174 8674@ 8774 154 8674@ 8774 154 8674@ 8734 224 8754@ 88 224 8754@ 88 3 8814@ 8874 224 8734@ 8814 224 8734@ 8814 224 8734@ 8814 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 224 8734@ 88 244 8834@ 89 244 8834@ 89 244 8834@ 89 244 8834@ 89 244 8834@ 89 244 8834@ 89	873/4@ 88 883/6 883/6	65½@66 62 @62½ 62 @63 61½@62 60 @60½@61 661 @61½ 61 @61½ 61 @61½ 62 @64 62½@63½ 62½@63½ 62½@63½ 62½@63½ 61 @61½ 61½@62 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @61½ 61 @66 646½@50½	683/8(@693/8) 677/8(@683/8) 677/8(@683/4) 667/8(@6673/4) 657/8(@663/4) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@663/8) 657/8(@673/4) 667/8(@673/4)
		<u> </u>	MESS PORK	<u> </u>			LARD	M.
Date	Spot, per brl.	Januar per br	y,	May per brl.	July, per brl.	Spot, per 100 lb	s. p	January, er 100 lbs.
3 5 7 8 9 12 13 14 15 19 20 21 22 23 24 26 27 28 29 21 22 23 24 25 26 27 28 29 29 20 21 21 22 23 24 25 26 27 28 29 29 29 20 20 21 21 22 23 24 25 26 27 28 29 29 29 29 20	\$20 62½@20 75 20 37½@20 50 20 25 @20 37 20 25 @20 37 20 37½@21 50 20 87½@21 00 21 00 @21 25 21 25 @21 37 21 37½@21 50 21 50 @21 62 21 62½@21 75 21 62½@21 75 21 62½@21 75 21 87½@22 00 21 75 @21 87 21 87½@22 00 21 75 @21 87 21 87½@22 00 21 75 @21 87 21 87½@20 00 21 75 @21 87 21 87½@20 00 21 75 @21 87 21 87½@20 00 21 75 @21 87 21 87½@20 00 21 25 @21 50 21 25 @21 50 21 25 @21 50 21 25 @21 50 21 50 @22 00 21 75 @22 00	20 22½@20 25 @20 20 20 @20 20 20 @20 20 75 @20 21 21 07½@21 22 21 30 @21 22 55 @21 24 21 55 @21 21 30 @21 22 31 30 @21 21 22 30 @21 22 21 30 @21 22 21 30 @21 22 21 30 @21 22 21 30 @21 22 21 30 @21 22 21 30 @21 22 21 30 @21	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2@21 75 @21 95 @21 90 @21 85 @21 77½ 2@21 62½ @21 70 @21 75 @21 75 @21 65		10 10 10 10 10 10 10 10 10 10 11 11 11 1	671/2	10 67½ 1½ (10 67½ 1½ (10 67½ 1½ (10 67½ 1½ (10 67½ 1½ (10 67½ 1½ (10 90 10 97½ 10 90 10 97½ 11 105 11 105 11 107½ 11 107½ 11 10 97½ 12 (11 07½
1914 1913		20 20 @22 17 42½@19		@21 95 2@19 <b>5</b> 0	18 92½@19 50	. 10 62½@11 9 47½@10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2½@11 17½ 2½@10 40

sellers' option as to time, during January, 1914.

CORN			R	RYE		
Contract, July, per bu.  Contract, Sept., per bu.	Contract, Cont act, Spot, Feb., per bu.	Contract, Con May, Ju per bu. per		No. 2, Spot, per bu.	No. 2, May, per bu.	Spot, by Sample, per bu.
67½@68½ 66½667½ 66½667½ 66½667½ 66½667½ 66½667 64½6655½ 65½6655½ 63½665½ 63½665½ 63½665½ 63½665½ 63½665½ 65½6665½ 65½6665½	381/2 38 371/2 373/8 381/2 381/2 381/2 385/8 381/2 381/2 381/4 381/2	4014@4014; 39146(39146) 39146(39314; 38146(39314; 38146(39314; 38146(4914)) 3914@4014; 3914@4014; 3914@3934; 38146(39314@3934; 38146(39314@3934; 38146(39314@3934; 38146(39314@3934; 38146(39314@3934; 38146(39314@3934; 39146(39314	3934 3934 3954 3834 3834 3914 3914 3915 3915 3915 3915 3916 3916 3918	61½ 61½ 61½ 61½ 61½ 61½ 61½ 61½ 61½ 61½		49 @72 52 @77 50 @68 50 @68 50 @68 50 @73 58 @68 53 @74 51 @73 50 @78 51 @77 51 @75 53 @78 60 @77 53 @78 60 @77 53 @78 60 @77 51 @70 52 @76 51 @70 52 @65 51 @70 53 @68 52 @65 50 @68 50 @68 50 @68
63½@68½ 49½@53¾ 50 @54½	37%@39 32 @33½	381/6@413/s 325/6@343/d 323/4@	36½@38 34½ 32¾@34½	60 @62 62 @65½		49 @79 48 @71
65 LARD		SHOR	RIB SIDES		L	IVE HOGS
May, Jul per 100 lbs. per 10		January, per 100 lbs	May, per 100 l	bs. per 1	ıly, 00 lbs.	Spot, per 100 lbs.
10 97½@11 05 10 97½@11 00 11 05 @11 15 11 15 @11 20 11 17½@11 22½ 11 20 @ 11 20 @11 25 11 25 @11 27½ 11 32½@11 40 11 47½@ 11 25 @11 32½ 11 37½@ 11 30 @11 35 11 40 @ 11 35 @11 35 11 40 @ 11 25 @11 30 11 50 @ 11 35 @11 40 11 50 @ 11 25 @11 30 11 35 @ 11 35 @11 40 11 50 @ 11 25 @11 30 11 35 @ 11 10 @11 15 11 22½@11 15 @ 11 10 @11 15 @11 21½ 11 15 @ 11 15 @11 22½ 11 30 @ 11 15 @11 22½ 11 30 @ 11 15 @11 2½ 11 15 @ 11 10 @11 17½ 11 25 @	10 25 @10 8 10 25 @10 8 10 25 @10 8 10 25 @10 8 10 25 @10 8 10 25 @10 8 10 37½@11 6 10 75 @11 2 10 75 @11 2 11 30 10 75 @11 2 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 10 @11 8 11 11 37½ 11 00 @11 8 11 138 11 38 11 00 @11 8 11 139 10 87½@11 3	10   10   80   10   80   80   10   80   8	2½ 11 05 @11 2½ 11 10 @11 5	15 12½ 12½ 112½ 30 45 47½ 550 57½ 72½ 67½ 67½ 65 70 80 11 72½ 11 77½ 11 80 11 77½ 11 80 11 77½ 11 80 11 77½ 11 80 65 11 65 11 65 65 65 11 65 65 11 65 65 65 11 65 65 65 11 65 65 65 11 65 65 11 65 65 65 11 65 65 65 11 65 65 65 11 65 65 65 65 65 65 65 65 65 65 65 65 65	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	80
9 70 @10 40   9 721/2@	311 57½ 10 25 @11 6 310 40 9 00 @10 5	50 9 52½@10 5	0   11 0252@11 2½   9 65 @10	85 11 65 ( 42½ 9 87½(		75 @ 8 60 95 @ 7 80

			COI	RN				
Date	No. 2, Red, Spot, per bu.	No. 2, No Hard, Nort Spot, Sp per bu. Sp per	nern,	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract, May, per bu.
2 3 5 9 10 11 16 17 18 20 21 25 25 26 27 28	94½@ 96½ 95¾@ 96% 95¾@ 97 95¾@ 97 95¾@ 97 95½@ 96¾ 95½@ 97 96 @ 97¾ 96¾@ 96¾ 96¾@ 96¾ 96¾@ 96¾ 96¾@ 96¾	8978@ 91 91 @90 @91½@ 901½@ 905% 91½@ 905% 91½@ 905% 91½@ 905% 91½@ 905% 91½@ 905% 91½@ 905% 91 92 @905% 91 91 91 91 91 91 91 91 91 91 91 91 91	92/2 92/4 92/4 93 93 93 93/2 9 93/2 9 93/2 9 95 9 96 9 96 9 97 9 97 9 97 9 97 9 97 9 97	9278@ 934 9278@ 935 9212@ 935 9212@ 935 9218@ 935 9318@ 937 9318@ 94 9338@ 94 9358@ 94 9358@ 94 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 945 9418@ 95 9418@ 95 9418@ 95	8834@ 89 4 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8914 8834@ 8958 4 8834@ 8958 4 8834@ 8958 4 8834@ 8958 8834@ 8958 8834	66 66 66 66 66 66 66 66 883/8 66 887/8 89 66 66 888/8 883/4 66 68 888/8 883/4 66 66	22½@63 12 @62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@62½ 11½@63½ 11½@63½ 11½@63 12½@63 1	663%@671% 666 @667% 653%@66 653%@66 661%@665% 651%@661% 651%@661% 655%@661% 655%@657% 655%@661% 655%@661% 655%@661% 653%@661% 653%@661% 663%@661% 663%@661% 663%@661% 663%@661% 663%@661% 663%@661% 663%@671%
1914 1913	1 02 @1 12	89½@ 93⅓ 91 @		92½@ 95½ 92 @ 94½		88 @ 89 6 893/8@ 903/4 4	7	65½@675% 51¾@545%
Date	Spot, per brl.	May, per brl.		July, er brl.	September, per brl.	Spot, per 100 lbs.	LARD	May, r 100 lbs.
2 3 4 5 6 7 9 11 13 14 18 19 20 21 24 25 26 27	\$21 75 @22 25 21 75 @22 00 21 75 @22 00 21 75 @22 00 21 75 @22 00 21 50 @21 75 21 50 @21 75	\$21 45 @21 65 21 45 @21 52½ 21 50 @21 77½ 21 80 @21 87½ 21 80 @21 87½ 21 70 @21 82½ 21 65 @21 82½ 21 67½@21 87½ 21 67½@21 87½ 21 67½@21 87½ 21 67½@21 87½ 21 60 @21 70 21 67½@21 87½ 21 72½@21 85 21 65 @21 80 21 70 @21 82½ 21 62½@21 70 21 62½@21 70 21 62½@21 67½ 21 55 @21 65 21 45 @21 62½ 21 65 @21 70 21 57½@21 72½ 21 55 @21 65 21 45 @21 55 21 45 @21 55 21 45 @21 55 21 45 @21 55 21 45 @21 55 21 45 @21 55 21 45 @21 55 21 45 @21 55	21 70 21 75 21 671 21 671 21 621 21 571 21 50 21 65 21 521	@21 75 @21 82½ 2@21 70 2@21 65 2@21 65 @21 65 @21 77½ 2@21 77½ 2@21 60 @21 50	21 871/2	$\begin{array}{c} 10.8 \\ 10.8 \\ 10.8 \\ 10.7 \\ 10.7 \\ 10.7 \\ 10.7 \\ 10.7 \\ 10.6 \\ 10$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1/2 (0.11 0.71/2 (0.11 0.71/2 (0.11 0.71/2 (0.10 9.7 (0.10 9.71/2 (0.10 9.7
1914 1913	21 25 @22 25 19 10 @20 37	21 25 @21 92½ 18 97½@20 40	21 35 18 97½		21 60 @21 87½ 19 50 @19 55	10 30 @10 83 10 12½@10 73		@11 20 @10 85

sellers' option as to time during February, 1914.

CO	RN		OATS				⁄E	ВА	RLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Spot, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, Spot, per bu.	No. 2, May, per bu.	by	Spot, Sample, er bu.
6514@6584 6474@65142 6414@65 6484@65148 6584@65844 6584@65844 64142@65146 64142@65146 64142@65146 64142@6554 64142@6554 64142@6554 64142@6554 66142@666 66142@666 66142@66748 66142@66744 66142@66744 66142@66744	6414 @6434 635665436 6334 @64136 6414 @64146 6414 @66146 6614 @66146 66614 @66146	39 3834 3834 3834 3834 3834 3834 3834 3834 39	39¾ @40 39½ @39⅓ 38½ @39⅓ 39¼ @39⅓ 39¼ @39⅓ 39½ @39⅓ 39, @39⅓ 39, @39⅓ 39, @39⅓ 39, @39⅓ 39, @39⅓ 39, @39⅓ 39, @39⅓ 40, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2	393/60395/6 381/60391/4 381/60391/2 391/60391/2 391/60393/6 381/60393/6 381/60393/6 391/40391/2 391/40391/2 391/40391/6 391/40391/6 391/40391/6 391/40401/6 401/60401/6 401/60401/6	37½@37½ 37 @37½ 37½@37½ 37½ 37½ 37½ 37½ 37½ 38333 37½@38¼ 38½@38¾ 38½@38¾ 38½@38¾ 38½@38¾ 38½@38¾	6262 61 @62 61½@62 61½@62 61½@63 61 @61½61½61½61 61 @61½61 62		\$ 53 50 48 48 51 48 50 49 52 49 50 51 51 53 51 52 50 56 54	64 70 63 67 67 68 68 68 67 68 68 68 69 70 69 69 69 69 69 69 69 69 69 69 69 69 69
64½@67¼ 52½@55⅓	63½@66½ 53%@56	38½@39½ 32¾@34¾	385%@41 337%@357%	38½@40% 33¾@35%	37 @38 <sup>8</sup> / <sub>4</sub> 33 <sup>8</sup> / <sub>4</sub> @35 <sup>8</sup> / <sub>4</sub>	60½@64 58 @65		48 45	@ 72 @ 71
68.8	LARD			SHORT	RIB SIDES			LIV	E HOGS
July, per 100 lbs	September 10		Spot, per 100 lbs.	May, per 100 lbs	Jul per 10	y, S 0 lbs. p	eptember, er 100 lbs.		Spot, 100 lbs.
11 15 @11 1 1 1 30 @11 30 @11 31 27 2 @11 2	1714 3234 3374 3374 25 2774 25 2774 20 20 15 15 15 15 10 10 10 10 10 10 10 10 10 10	10 8 11 0 11 0 11 10 10	00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 01 37½ 011 37½ 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25 011 25	11 45 @11 1 11 45 @11 1 11 67 2011 11 60 @11 1 11 60 @11 1 11 62 2011 11 65 @11 1 11 65 @11 1 11 65 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 50 @11 1 11 50 @11 1 11 50 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11 1 11 55 @11	50   11 60 6246672411 62446672411 82346672411 771466674411 77146672411 77146674411 771467411 77146674411 77146674411 77146674411 77146674411 771467411 771	911 65 911 87½ 911 87½ 911 80 911 85 911 85 911 85 911 85 911 85 911 87½ 911 65 911 75 911 67½ 911 75 911 75 911 65	11 85	\$8 35 \$8 20 \$8 30 \$8 35 \$8 450 \$8 450 \$8 255 \$8 30 \$8 450 \$8 35 \$8 450 \$8 35 \$8 450 \$8 35 \$8 450 \$8 35 \$8	@ 8 671/2 @ 8 521/2 @ 8 75 @ 8 75 @ 8 875 @ 8 850 @ 8 850 @ 8 865 8 80 @ 8 870 @ 8 870
10 72½@11 3 10 15 @10	37½ 10 20 @	10 87½ 9	75 @11 50 62½@10 87½	11 35 @11 10 15 @10	72½ 11 45 @ 80 10 12½@	011 87½ 11 7 010 77½ 10 3	5 @11 90 2½@10 82½	8 20 7 30	@ 8 90 @ 8 70

	Spot, and deliverable in succeeding months at												
					WHEAT			• .				CO	RN
Date	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. North Spo per h	ern, t,	Contra May per b	,	Contra July per b	'	Contra Sept. per bu		Cont Spe per		Contract, May, per bu.
3. 4 5. 7 9 10 11 12 13 14 16 17 18 19 21 23 24 25 28 30 31 1914	95 @ 963% 911/2@ 923% 941/2@ 951/4 91 @ 913/4 941/2@ 951/4 91 @ 913/4 941/2@ 951/2 91 @ 913/4 941/2@ 951/2 91 @ 911/2 943/4@ 953/4 91 @ 913/4 945/6@ 963/8 91 @ 923/8 951/2@ 961/8 91 @ 923/8 951/2@ 961/8 91 2@ 921/8 941/2@ 951/2 911/2@ 92 941/2@ 951/2 911/2@ 92 941/2@ 951/2 911/2@ 92 92/8 941/2@ 951/2 911/2@ 92 92/8 941/2@ 951/2 91/2@ 921/2 921/2 951/2@ 951/		961/2000@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	961/2 961/2 961/4 961/2 961/2 961/2 961/2 97 97 97 97 97 97 97 97 97 97	93½@ 94½ 92½@ 93½ 92½@ 93½ 92½@ 93½ 92½@ 93½ 92½@ 93½ 92½@ 93½ 93½@ 93½ 93½@ 93½ 93½@ 93½ 93½@ 93½ 93½@ 93½ 93½@ 93½ 93½@ 94½ 93½@ 94½ 93½@ 94½ 93½@ 93½ 93½@ 93½		881/2@ 887/4@@ 877/4@@ 871/4@@ 871/4@@ 881/4@@	891/8 885/8 885/8 885/8 888/4 888/4 888/4 888/4 888/4 888/4 888/4 889/4 891/2 891/2 891/2 881/2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	881/80@08871/20@08871/2600891/2600808008008008008008008008000800800000	871/22 873/4 873/4 873/4 873/4 863/4 887/4 888/7 887/8 888/7 889/7 899/7 809/7 800/7 800/7 800/7 800/7 800/7 800/7 800/7 800/7 800/7 800/7	33/4 63/4 63/4 63/4 63/4 63/4 63/4 63/4		\$671/\$\\\@651/\$\\\\@651/\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1913	101 @108	•••••	871/4@		881/8@	93	88 @	913/8	877/8@	901/8	50 0 62.23	• 15	511/8@54
	ļ <del> </del>		MESS	PORK							LA	RD	
Date	Cash, per brl.		ay, brl.	July, per brl.			Septem per b		per	Cash, 100 lb	8.	pe	May, er 100 lbs.
2 3 4 5 6 10 11 13 14 16 21 22 24 24 25 26 27 28 30 31	21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 7. 21 50 @21 21 50. 21 25 @21 4. 21 00 @21 2. 21 00 @21 2. 21 00 @21 2. 20 80 @21 0.	5	921 50 921 40 921 50 921 65 921 70 921 72½ 921 52½ 921 70 921 70 921 70 921 70 921 70 921 70 921 70 921 67½ 921 67½ 921 67½ 921 67½ 921 105 921 105 920 90	21 60 21 45 21 50 21 55 21 60 21 55 21 62 21 62 21 62 21 70 21 57 21 62 21 57 21 47 21 15 21 00 21 12 20 87 20 75	@21 57 @21 47 @21 70 @21 70 @21 77 @21 60 @21 60 @21 60 @21 62 ####################################	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	20 95 @: 20 75 @:	21 25 21 05 21 00	10 573 10 573 10 623 10 623	. 10 2@10 . 10 2@10 . 10 . 10 . 10 . 10 . 10 . 10 . 2@10 . 10 . 10	321/2 401/2 60 65 55 60 60 60 60 65 65 67 60 67 65 67 60 67 67 67 67 67 67 67 67 67 67	10 60 10 60 10 70 10 82 10 75 10 75 10 80 10 80 10 85 10 75 10 82 10 85 10 75 10 72 10 57 10 57 10 45 10 45	1/2 @ 10 65   @ 10 62   2     @ 10 70   2   2       @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80     @ 10 80       @ 10 80       @ 10 80
1914 1913			@21 75 @21 07⅓ —————	20 75 20 00	@21 77 @20 70		20 75 @: 19 40 @:	21 70 20 12½	10 30	@10 @11	70 25		@10 90 1½@11 22½

sellers' option as to time, during March, 1914.

CO	RN		OA	TS		R	YE	BARLEY		
Contract, July, per bu.	Contract, Sept., per bu.	Contract Spot per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, Spot, per bu.	No. 2 <sup>©</sup> May, per bu.	by	pot, Sample per bu.	
6634 (667)4 6634 (6634) 6634 (66634) 6634 (66634) 6534 (6664)4 6534 (6664)4 6534 (6665)6 6634 (667)6 6634 (667)6 6634 (667)4 6634 (667)4 6634 (669)4 6634 (669)4	66 @66\2 651\2@66\2 655\2@66\2 655\2@65\3 655\2@65\14 64\2@65\14 64\2@65\14 655\2@66 655\2@66 655\2@66 655\2@66 655\2@66 655\2@66 655\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665\2@65\3 665	39½ 39½ 39½ 39½ 39½ 39½ 39½ 39½ 39½ 38½ 38½ 38½ 38½ 38½ 38½ 38½ 38½ 38½ 38	40½@40½ 40½@41 •40¾640¾ 401%@40¾ 401%@40¾ 39 %639¾ 39 %639¾ 39¾639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39½639¾ 39½640½ 40½640½ 40½640½ 39¼639¾ 39¼639¾ 39¼639¾ 39¼640½ 40¼640½ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¼639¾ 39¾639¾	4014@4012 4014@4034 40 @4034 3914@4036 3934@404 3934@404 3834@3958 3814@3958 3914@3912 3918@3912 3918@3912 3918@3918 3918@3918 3918@3918 3918@3918 3918@3918 3918@3918 3918@3918 3918@4018 4018@4018 4018@4018 3918 3918	38½ 38½ 38½ 38½ 38½ 37½ 37½ 36½ 37½ 37½ 37½ 37½ 37½ 37½ 37½ 37½ 37½ 37	62 @63 61 60½@62½ 60½@61½ 60½@61½ 60½@61½ 60 @62 61 @62 61 @62 60 @61 59½@60 60 61 61 61 61 61 62½ 62½ 62½ 62½ 62½		500 500 555 522 544 511 500 477 554 499 499 499 488	68 68 66 66 66 66 66 68 68 68 68 68 68 6	
.651/2@701/2 525/2@551/8	64¾@69⅓ 53¾@56	371/8@393/4 315/8@333/4	38 @41 311/8@341/2	38¾@40⅓ 32½@34⅓	367/s@383/4 323/4@341/2	59½@63 58 @62½		42	@ 67	
68	LARD			SHOR'	r rib sides	3		LIV	E HOGS	
July, per 100 lbs	Septer per 10	mber, 0 lbs.	Spot, per 100 lbs.	May, per 100 lbs.			September er 100 lbs.	Spot, per 100 lbs.		
10 771/2@10 8 10 771/2@10 8 10 80 @10 8 10 90 @11 0 11 021/2@11 0 10 921/2@11 0 10 921/2@11 0 10 971/2@11 0 11 00 @11 0 11 00 @11 0 11 00 @11 0 11 00 @11 0 11 00 @11 0 11 00 @11 0 11 05 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0 10 95 @11 0	10 10 10 10 10 10 10 10 10 10	10 10 10 10 11 11 11 10 10 11 11 11 11 1	75 @11 25 75 @11 25 75 @11 371/2 871/2@11 371/2 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 00 @11 50 01 371/2 01 371/2 01 371/2 01 371/2	11 374/2@11 11 471/2@11 11 50 @11 11 421/2@11 11 45 @11 11 471/2@11 11 50 @11 11 521/2@11 11 471/2@11 11 471/2@11 11 521/2@11 11 521/2@11 11 521/2@11 11 521/2@11 11 521/2@11	47½ 11 50 ( 42½ 11 50 ( 45 11 50 ( 55 11 60 ( 60 11 62½ 11 55 ( 52½ 11 55 ( 60 11 60 ( 62½ 11 57½ ( 55 11 60 ( 62½ 11 60 ( 62½ 11 60 ( 62½ 11 60 ( 62½ 11 60 ( 62½ 11 60 ( 62½ 11 65 ( 60 11 65 ( 55 1	011 57½ 011 55 011 57½ 011 57½ 011 67½ 011 70 011 70 011 62½ 011 62½ 011 65 011 65 011 65 011 67½ 011 67½		8 35 8 30 8 20 8 30 8 30 8 35 8 40 8 50 8 40 8 40 8 45 8 45	8 75 8 8 75 8 8 75 8 8 70 8 8 75 8 8 80 8 8 875 1/2/2 2 1/2/2 2 1/	
10 62½@11 1 10 40 @11 (	10 10 80 @	011 15 10	621/2@11 50	11 00 @11	621/2 11 15 (	@11 721/2	45 @10 85	8 20	@ 9 00 @ 9 62½	

Spot, and deliverable in succeeding months at

		5									
			WHEAT	1					CORN		
-	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot. per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.		Contract, May, per bu.	Contract, July, Old, per bu.	Contract, July, New, per bu.
1 2 3 4 68 9 11 13 14 15 16 17 20 21 22 23 24 25 29 20 20 20 20 20	921/4@ 931/4 921/4@ 941/4 931/4@ 941/4 931/4@ 931/4 921/4@@ 941/4 921/4@@ 941/4 931/4@@ 941/4 931/4@@ 941/4 931/4@@ 941/4 931/4@@ 951/4 941/4@@ 951/4 941/	90 @91 9034@9114 9014@9074 90 @9012 8912@9078 9014@91 9014@91 9014@92 9114@92 9114@92 9114@92 9074@9134 92 @937 92 @93 9274@93 9274@93 9274@93 9274@93 9274@93	94½ @95½ 94¾ @95 94¾ @95 94¾ @95 94¾ @95 94¾ @94 94¾ @95 94½ @96 96 @97 95¾ @96¾ 95¾ @96¾ 96 @97½ 96 @97¾	91	87 @871/2 865/2@87 4 861/2@861/2 86 @865/4 86 @865/4 85 @865/4 85 @865/4 4 851/2@861/2 4 851/2@861/2 4 851/2@861/2 4 851/2@861/2 8 861/2@871/2 8 861/2@871/2 8 861/2@871/2 8 861/2@871/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2 8 861/2@861/2	68 /2 (67 /2 (66 /2 (67 /2 (67 /2 (67 /2 (67 /2 (67 /2 (67 /2 (67 /2 (66 /2 (65 /2 (65 /2 (65 /2 (65 /2 (65 /2 (65 /2 (65 /2 (66 /2 (65 /2 (66 /2 (65 /2 (66 /2 (65 /2 (66 /2 (65 /2 (66 /2 (66 /2 (65 /2 (66 /2 ))))))))))))))))))))))))))))))))))	@68 @69 %69 %69 %69 %69 %69 %69 %69 %66 %66 %	6834@6954 6834@6954 6734@68354 66734@68354 66734@68354 66534@66354 66374@66354 66374@66354 66374@66354 66434@665 64344@665 64344 6454 6454 6454 6655 6454 6655 6655	68 @683½ 683 @683½ 683 @683½ 683 @683½ 683 @693½ 683 @693½ 683 @693½ 683 @693½ 683 @693½ 683 @693½ 683 @693½ 683 @693½ 684 @655 685 @664 &665 685 @664 &665 685 &664 &665 685 &664 &665	6534@6656 6614@67 6554@6576 64 @6576 6274@6472 6334@6476 644866576 644966576 6472@6576 6334@6476 6334@6476 6334@6476	
1913	1 02 @1 09 12	891/2@931/4			881/2@931/	\$ 841%@875% \$ 877%@925%	54 (	957 957	531/4@569/8	54%/@57%	0274 (901
			MESS P	PORK					LA	RD	
Date	Spot, per brl.		fay, r brl.	July per bi		September per brl.	Spot, per 100 lbs.				May, 100 lbs.
1 2 3 4 6 8 11 13 14 15 17 18 20 21 22 22 24 28 29 20 20 20 20 20	20 75 @21 00 20 35 @20 60 19 95 @20 20	5   20 85   20 85   20 77 \( \frac{1}{2} \) 20   77 \( \frac{1}{2} \) 20   82 \( \frac{1}{2} \) 20   82 \( \frac{1}{2} \) 20   92 \( \frac{1}{2} \) 20   90   20   75   20   80   20   75   19   80   20   75   19   80   20   19   75   19   85   19   85   19   75   19   85   10   10   10   10   10   10   10   1	@20 97\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	20 87 20 20 80 62 20 80 62 20 87 20 20 80 62 20 97 20 20 85 62 20 37 20 20 37 20 20 37 20 20 20 20 20 20 20 20 20 20 20 20 20	0 90   10 90   10 90   10 90   10 90   10 90   11 05   11 00	20 85 @20 92 87 2 20 87 2 20 87 2 20 90 20 90 20 90 20 90 20 90 90 90 90 90 90 90 90 90 90 90 90 90	92½ 92½ 95 90 90 90 90 90 90 90 90 90 90	10 42 10 42 10 10 9 99	10 25 0 @10 124 10 10 10 20 7½@10 00 9 95 10 15 0 @10 024 2½@10 05 9 90 9 921 9 824	10 57% 10 52% 10 42% 10 52% 10 52% 10 50 10 50 10 32% 10 15 10 10 10 20 10 02%	@10 571/2 @10 621/2 @10 60 @10 521/2 @10 50 @10 571/2 @10 521/2 @10 521/2 @10 521/2 @10 521/2 @10 221/2 @10 221/2 @10 221/2 @10 221/2 @10 221/2 @10 09 995 @9 921/2 @ 9 90

19 55 19 40

@21 05 @20 57½

19 30 19 35 19 62½@21 00 19 25 @20 10 9 82½@10 50 10 65 @11 27½ 9 77½@10 62½ 10 65 @11 25

sellers' option as to time during April, 1914.

									1	1 2 1 2 2 2 2
	CO	RN				OATS			RYE	BARLEY
Contract, Sept., Old.	Contract, Sept., New.	Contract, Dec., Old.	Contract, Dec., New.	Contrac Spot, per bu	May,	Contract, July, per bu.	Contract, Sept., per bu.	Contract Dec., per bu.	No 2, Spot, per bu.	Spot by Sample, per bu.
65 @6634 65 @6534 6434@6534 6234@644 6234@6334 6234@6534 6434@6634 6434@6534 6434@6434 6334@6434 6334@6434	6514@6614 6414@65142 6414@65 6314@64 6214@64 6214@63 6314@64 6414@65 6412@65 6414@65 6314@6414 6314@6414	561/4	56½ 56½ 56½ 56½ 56½ 57½ 57½ 57½ 57½ 57½ 57½	33 33 33 34 35 35 37 37 38 38 39 39 39 39 39 39 39 39 30 30 31 31 31 32 32 33 33 34 34 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	8½ 38¾ (38½) 9½ 38¾ (389½) 9½ 38¾ (399½) 88¾ 389½ (399½) 88¾ 381¾ (398½) 71¾ 363¾ (391½) 71¾ 363¾ (391½) 71¾ 363¾ (391½) 71¾ 363¾ (391½) 88¾ 371¼ (391½) 88¾ 371¼ (391½) 81¾ 371½ (391½) 81½ (391½) 81¾ 371½ (391½) 81¾ 371½ (	39 @39½ 39½@393% 439½@393% 439½@393% 439½@393% 439½@393% 38½@393% 38½@335% 36½@37½ 36½@37½ 36½@37½ 37½@38 37½@38 37½@37% 37½@30% 37½	3774(@38)4 3774(@38)4 3774(@38)4 38	39	62 62 62 63 64 62 62 61 62 61 61 61 61 61 61 61 61 62 62 62 62 62 62 63 64 65 66 61 61 61 62 62 63 64 65 66 66 67 68 68 69 60 60 61 61 61 61 61 62 63 64 65 66 66 67 68 68 68 68 68 68 68 68 68 68	49 @62 48 @59 51½@64 48 @62 49 @57½ 50 @60 50 @65 49 @58 48 @58 48 @58 50 @65 48 @58 51 @55 48 @58 51 @55 48 @63 48½@63 48½@63 48½@63 48½@63 48½@63 48½@63 48½@65 48 @63 48½@65 48 @63 48½@65 48 @66 48 @66 48 @66
55¾@58¼	LARD	54½@55	<u> </u>	34 <u>@</u> 3	5¾ 34¼ @36¼	3354@3554 RIB SIDE	33 1/8 @ 35 1/8	<u> </u>	60 @64	42 @69 E HOGS
July, per 100 l		eptember, er 100 lbs.	Spot per 100		May, per 100 lbs.	Ju	ıly 00 lbs.	September per 100 lb	r, s. per	Spot,
10 75 @10 10 721½@10 10 621½@10 10 70 @10 10 70 @10 10 70 @10 10 70 @10 10 50 @10 10 37 ½@10 10 30 @10 10 30 @10 10 221½@10 10 221½@10 10 221½@10 10 271½@10 10 171½@10 10 171½@10 10 171½@10 10 10 @10 10 9 921½@10 9 95 @10	0 7234 10 82 0 70 10 80 0 80 10 90 0 7734 10 80 0 7734 10 80 0 7234 10 82 0 65 10 70 0 65 10 70 0 4234 10 42 10 47 10 40 10 40 10 40 10 40 10 10 20 10 27 10 30 10 30	242@10 85 0 @10 95 0 @10 95 0 @10 95 0 @10 90 0 @10 90 0 @10 80 0 @10 80 0 @10 60 0 @10 62 0 @10 62 0 @10 62 0 @10 62 0 @10 62 0 @10 40 0 @10 57 0 @10 57 0 @10 57 0 @10 35 0 @10 35 0 0 0 35 0 0 0 35 0 0 0 35 0 0 0 35	10 75 @ 10 75 @ 10 75 @ 10 75 @ 10 75 @ 10 75 @ 10 75 @ 10 75 @ 10 621/2@ 10 50 @ 10 50 @ 10 50 / 2 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 621/2@ 10 50 @	11 25 11 25 11 25 11 25 11 25 11 25 11 25 11 25 11 125 11 12½ 11 00 11 00 11 00 11 00 11 00 11 00 11 00 11 00	11 15 @11 2 11 15 @11 2 11 12 @11 1 11 12 @11 1 11 12 @11 1 10 97 %@11 1 10 80 @10 9 10 85 @10 9 10 67 %@10 0 10 67 %@10 0 10 80 @11 0 10 85 @10 9 10 85 @10 9 10 87 %@10 9 10 87 %@10 9 10 87 %@10 9 10 87 %@10 9 10 77 %@10 8	5   11   25   (1	@11 37½ @11 40 @11 35 @11 35 @11 35 @11 35 @11 17½ @11 10 @11 10 @11 20 @11 20 @11 20 @11 12½ @11 15 @11 10 @11 17½ @11 07½ @11 07½ @11 07½	11 12½@11 11 20 @11 11 10 @11 11 10 @11 11 10 @11 11 15 @11 11 17½@11 11 17½@11 11 15 @11 11 17½@11 11 17½@11 11 10 @11	8 45 55 8 45 8 50 471/2 8 50 421/2 8 40 30 8 25 171/2 8 25 30 8 25 8 25 8 25 8 25 8 25 8 25 8 25 8 25	8 90 8 8 95 90 90 90 90 90 90 90 90 90 90
9 921/2@10 10 70 @11	15 10 12 15 10 70	2½@10 97½ 0 @11 17½	10 75 @	11 75	10 67½@11 2 11 00 @11 5	2½ 10 87½( 0  10 85 (	@11 40 @11 27½	11 00 @11 10 67½@11	55   8 00 07½ 8 00	@ 8 95 @ 9 65

	Spot, and deliverable in succeeding months at									
			WHEAT				CORN			
Date	Red, I	No. 2, Hard, Spot, er bu. No. 1, Northern Spot, per bu.	May, J	atract, Contract Sept., per bu.	Sept., Dec.,		Contract, May, per bu. Contract, July, Old, per bu.			
2 4 6 7 8 11 13 16 18 20 21 22 23 25 26 27 28 29	98 @ 995% 98 ( 98 @1 00 9954 987% 9952 987%	@ 93   96 @ 97   98   98   99   94   49   97   12   98   97   12   98   99   94   49   97   12   98   99   94   49   97   12   98   99   94   49   97   12   98   99   94   49   97   12   98   99   94   49   98   99   96   12   98   99   98   49   99   98   49   99   9	92 @ 93 851/8 931/6@ 941/8 855/8 931/6@ 941/8 855/8 931/6@ 941 4931/6@ 94 855/4 4931/6@ 94 855/4 4931/6@ 94 855/4 4935/6@ 945/8 855/8 941/2@ 951/8 855/8 941/2@ 951/8 855/8 941/2@ 961/4 87 1/2 957/6@ 98 1/2 963/4@ 971/2 875/8 971/4@ 971/8 875/8 98 @ 993/8 883/8 977/6@ 993/8 883/8 977/6@ 993/8 883/8 977/6@ 993/8 883/8 971/2@ 988 877/8 98 @ 993/8 885/8 991/2@ 98 867/8 98 @ 99 861/8 991/4@ 1 00 863/8 981/8@ 991/2 865/8	@875\{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	871/2@88 885/5@891/5 893/4@901/2 90 883/4@983/4 871/5@883/4 877/6@883/4 873/4@883/5 873/4@883/5 8881/2	671/2068 66 671/2068 66 671/2068 66 688 6681/266 688 6681/26668 668 668 668 668 668 668 668 668 66	$\begin{array}{lll} 81\% & 691\% & 671\% & 66734 \\ 82\% & 693\% & 6714\% & 681\% \\ 92\% & 701 & 681\% & 681\% \\ 92\% & 7011\% & 672\% & 681\% \\ 024\% & 721 & 671\% & 681\% \\ 0711\% & 6711\% & 671\% & 671\% \\ 012\% & 6711\% & 671\% & 671\% \\ 012\% & 6711\% & 671\% & 681\% \\ 012\% & 6711\% & 671\% & 681\% \\ \end{array}$			
	99½@1 09¾	90½@ 96	883% 9234 871½ ESS PORK	@925% 871½@921 <u>4</u>	8934@9414	551/4@60 5	4 @ 5978   55,			
Date	Spot, per brl.	July, per brl.	September, per brl.	October, per brl.	pe	Spot, er 100 lbs.	July, per 100 lbs.			
1 2 4 5 6 7 8 9 11 12 13 14 15 16 18 20 21 22 23 25 26 27 28 29 21 22 22 23 25 26 27 28 29 29 29 20	\$19 45	\$19 72½@19 97½ 19 67½@19 77½ 19 80 @19 90 19 85 @19 90 19 87½@20 05 19 80 @20 05 19 65 @19 75 19 65 @19 75 19 65 @19 75 19 67½@19 77½ 19 77½@20 00 19 95 @20 02½ 19 92½@20 05 20 02½@20 22½ 20 00 @20 02½ 20 00 @20 02½ 20 00 @20 12½ 20 00 @20 15 20 02½@20 20 20 10 @20 15 20 05 @20 10 20 00 @20 17½ 19 97½@20 07½ 19 97½@20 07½ 19 97½@20 07½ 19 97½@20 07½ 19 97½@20 07½ 19 75 @20 05 19 72½@19 82½	\$19 82½@20 02½ 19 80 @19 87½ 19 90 @20 00 19 92½@19 97½ 19 95 @20 10 19 90 @20 10 19 77½@19 82½ 19 75 @19 82½ 19 62½@19 77½ 19 80 @19 90 19 75 @19 87½ 19 87½@20 05 20 00 @20 10 20 02½@20 20 20 02½@20 20 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 97½@20 02½ 19 95 @20 05 19 90 @19 95 19 85 @19 80 19 70 @19 80 19 70 @19 80 19 70 @19 80 19 65 @19 77½ 19 60 @19 70			9 90 9 92½ 9 95½ 10 02½ 9 97½ 9 97½ 9 92½ 9 90 9 90 9 92½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 05 9 95 9 95	10 07½@10 12½ 10 12½@10 17½ 10 10 @10 20 10 05 @10 07½ 10 02½@10 05 9 97½@10 05 10 02½@10 10 10 00 @10 05 10 07½@10 15 10 17½@10 22½ 10 17½@10 25 10 15 10 12½@10 15 10 12½@10 15 10 10 2010 15 10 10 2010 15 10 12½@10 05 9 87½@10 05 9 87½@10 05 9 87½@10 05 9 87½@10 00 9 75 @ 9 85 9 77½@ 9 82½ 9 72½@ 9 82½			
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sellers' option as to time, during May, 1914.

sellers c	γιιοι	1 43	10	117716	, "	utinį	IVI	<i>y</i> ,	1914.									
			CO	RN							OA	TS				RYE	BA	RLEY
Contract, July, New, per bu.	Contr Sep Old per t	t., ' I, '	Se:	tract, pt., ew, bu.	]	ntract. Dec., Old, er bu.	Cont De Ne per	c., w,	Contract, Spot, per bu.		ontract, May, er bu.		ntract, July, er bu.	Contract Sept., per bu.		No. 2, Spot, per bu.	b.v	Spot, Sample er bu.
643 @ 651 / 651 / 651 / 651 / 665 / 666 / 651 / 665 / 666 / 651 / 665 /	65½@@ 65½@@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@665½@@6665½@@665½@@6665½@@66666665½@@66666666	65 76 65 74 66 57 66 75	64½6665½6665½6665½6665½6665½6665½6665½6	36454684448944894489489686666666666666666	56½ 57¾ 56½	57½ 57½ 57½ 57½ 57¾ 58 57¾	56 /4@ 56 /4@ 56 /4@ 56 /4@ 56 /4@ 56 /4@ 56 /4@ 57 /4@ 57 /4@ 57 /4@ 57 /4@ 57 /4@ 57 /4@ 57 /4@ 57 /4@	57½:57 563½:561½:561½:55561½:557561½:5575561½:55752;5575½:55752;55	371 375 375 38 38 38 38 38 38 38 393 40 40 40 40 40 40 40 40 40 40 40 40 40	371 371 377 377 373 373 373 373 373 373	4@37% 4@378% 4@388% 4@388% 4@388% 4@388% 4@388% 4@389% 6@390% 6@390% 6@390% 6@401% 4@41% 6@401% 6@401% 6@401% 6@401% 6@401% 6@401% 6@401% 6@401% 6@401%	3771 3771 3771 3771 3771 3771 3771 3771	\$\text{\ti}\text{\	3614@367 3614@367 3654@375 3754@387 3754@387 3754@383 38754@383 3846 3854 3854 3834 3834 3834 3834 3834 3834	62	@ 63 63 63 63 63 63 63 63 63 63 64 2 66 66 66 66 66 66 66 66 66 67 2 2 67	481   51   44   48   50   51   52   53   53   54   54   54   54   54   54   54   54	@58 @61½ @61½ @63 @60 @60 @60 @60 @60 @60 @60 @60 @60 @60
	LAF	RD -							SHOR	ΓRI	B SIDE	ES				LIV	EΗ	OGS
Septemb per 100 l			Octobe r 100			Spo per 100			July, per 100 lbs. September, per 100 lbs. October per 100 lbs.			, os.	per	Spo: 100	lbs.			
10 171/2010 10 171/2010 10 20 010 10 20 010 10 30 010 10 271/2010 10 20 010 10 15 010 10 25 010 10 35 010 10 35 010 10 35 010 10 30 010 10 30 010 10 30 010 10 171/2010 10 20 010 10 371/2010 10 9 90 010 9 90 010 9 9871/20 10 9 8871/20 10	20 25 27 <sup>1</sup> / <sub>2</sub> 35 37 <sup>1</sup> / <sub>2</sub> 25 22 <sup>1</sup> / <sub>2</sub> 221/ <sub>2</sub> 25 221/ <sub>2</sub> 25 25 27 27 27 27 27 27 27 27 27 27				10 10 10 10 10 10 10 10 10	62½@ 62½@ 62½@ 62½@ 75 75 0 75 0 87 75 0 87 9	11 12½ 11 12½ 11 12½ 11 12½ 11 25 11 25 11 25 11 25 11 25 11 25 11 25	11 11 11 11 11 11 11 11 11 11 11	00 @11 1 02½@11 0 07½@11 1 10 @11 1 12½@11 2 15 @11 2 05 @11 1 02½@11 1 102½@11 1 12½@11 2 27½@11 3 32½@11 4 35 @11 4 35 @11 3 32½@11 3 32½@11 3 32½@11 3 22½@11 3 22½@11 2 20 @11 2 10 @11 2 10 @11 2	5 1 21/2 1 5 1 0 1 21/2 1 0 1 0 1 7 1/2 1 5 1	11 15 (11 17\forall 22\forall 27\forall 27\forall 20 (11 17\forall 20\forall 22\forall 22\forall 22\forall 20\forall 11 12\forall 20\forall 22\forall 20\forall 11 130 (11 130)	@11 @11 @11 @11 @11 @11 @11	17½ 25 27½ 35 37½ 22½ 22½ 25 30			7 95 8 05 8 05 8 10 8 15 8 20 8 10 7 95 7 95 7 95 7 95	<b>®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®®</b>	8 40 8 50 8 571/2 8 571/2 8 671/2 8 671/2 8 671/2 8 471/2 8 45 8 60 8 60 8 60 8 60 8 55 8 60 8 60 8 55 8 60 8 60 8 55 8 60 8 671/2 8 55 8 60 8 671/2 8 55 8 60 8 671/2 8 60 8 60 8 60 8 60 8 60 8 60 8 60 8 60
9 85 @10 10 70 @11	/ <del>1</del> /1/1/				. I IU	62½@ 12½@	11 20	TT	00 @11 4 92½@11 8	נו פ	1 10 (	$\omega_{11}$	55 45 10	55 @11	12½	7 80 7 80		8 67½ 8 85

							using months ut
9			WHEAT				CORN
Date	Red, H. Spot, S	o. 2, ard, pot, r bu.  No. 1, Northern, Spot, per bu.	Contract, July, per bu. Contract, Septer per l	ber, December, per bu.	Contract, May per bu.	Spot, J	Contract, uly, old, per bu.
5 6 9 10 11 15 16 17 19 20 24 25 24 27 29 30	95 @ 96   941/26   943/86   943/86   963/8   943/86   963/8   943/86   943/86   943/86   963/8   943/86   963/4   943/46   963/4   943/46   963/4   943/46   943/46   943/46   943/46   923/46   933/46   833/46	96½ 98 @ 98 96½ 96¾ @ 97 97 97 97 97 97 97 97 97 97	8614 @8676 8476 8476 8514 86814 8334 9 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 8214 98514 9	55\$\(^{\}6\) \(^	87½ 87¾@88 88½ 88½ 86¾ 85½ 86¼ 85½ 86¼ 85½ 87½@86 84¼@85 84¼@885	703 4 @ 71	014@7114  7014@7174  014@7014  7014@70174  014@7014  6014@7014  014@7014  6014  014@7014  6014  014@7014  6014  6014  014@7014  6014  6
Date	Spot, per brl.	July, per brl.	September, per brl.	October, per brl.	p	Spot, er 100 lbs.	July, per 100 lbs.
1 2 3 4 5 8 9 10 11 15 15 18 20 22 23 24 25 26 27 29 30	\$ 19 80 @19 90 20 25 @20 35 20 45 @20 55 20 50 @20 60 20 40 @20 50 20 45 @20 55 20 90 @21 00 20 55 @20 65 20 70 @20 80 20 90 @21 00 20 90 @21 00 20 85 @20 95 20 80 @20 90 20 50 @20 60 20 65 @20 75 20 65 @20 75 20 60 @20 70 20 60 @20 70 20 60 @20 70 20 60 @20 70 20 60 @20 70 20 60 @20 70 20 60 @20 70 20 75 @20 85 20 87 2 @21 25 21 10 @21 35 21 25 @21 35	\$19 70 @19 82½ 20 00 @20 25 20 27½@20 45 20 42½@20 50	\$19 60 @19 75 19 80 @19 92½ 19 90 @20 00 19 85 @20 00 19 87½@19 95 19 90 @20 05 20 02½@20 20 19 90 @20 15 19 95 @20 10 20 12½@20 30 20 05 @20 17½ 19 95 @20 02½ 19 92½@20 22½ 19 92½@20 22½ 20 05 @20 25 19 92½@20 17½ 20 15 @20 25 20 10 @20 25 20 10 @20 25 20 10 @20 25 19 97½@20 07½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 19 95 @20 05 19 92½@19 97½ 20 05 @20 05 19 92½@19 97½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 25½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 17½ 20 05 @20 22½		10 00 1	9 87½ 10 00 9 97½ 9 97½ 10 07½ 10 02½ 10 02½ 10 02½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 05 10 07½ 10 10 05 10 07½ 10 05 10 07½ 10 05 10 07½ 10 05 10 07½ 10 07½ 10 05 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½ 10 07½	\$ 9 70 @ 9 85 9 87½@10 00 10 05 @10 12½ 10 05 @10 07½ 9 97½@10 05 10 00 @10 07½ 10 10 @10 12½ 10 05 @10 12½ 10 10 @10 12½ 10 07½@10 12½ 10 10 @10 05 10 02½@10 12½ 10 10 @10 15 10 02½@10 12½ 10 10 @10 15 10 02½@10 12½ 10 10 @10 17½ 10 10 @10 17½ 10 10 @10 17½ 10 10 @10 17½ 10 10 @10 17½ 10 10 @10 17½ 10 10 @10 17½ 10 05 @10 10 10 07½@10 12½ 10 10 00 01 12½ 10 02½@10 07½ 9 92½@10 00 9 95 @10 00 10 00 2½@10 10 10 02½@10 10 10 02½@10 10
1914 1913		19 70 @21 37½ 19 95 @21 00	19 60 @20 30 19 55 @20 82½		9 7	2½@10 10 2½@11 15	9 70 @10 20 10 87½@11 20

sellers' option as to time during June, 1914.

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				WH	ЕАТ				CORN			
Date	No. 2 Red, Spot, per bu.	No. 2 Hard, Spot, per bu.	No. 1 Northern, Spot, per bu.	Contract July, per bu.	Contract Sept., per bu.	Contract Dec., per bu.	Contra May, per bu		Contract, Spot, per bu.	Contract, July, old, per bu.	Contract, July, new per bu.	
2 3 6 8 9 10 13 14 15 16 17 18 20 21 22 23 24 29 30 31 19 19 19 21	8014@8156 81	813/60823/2 823/4083 813/2083 803/20813/2 803/40813/2 783/40803/4 783/40803/4 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2 803/40813/2	90½@ 92 90 @ 91½ 90 @ 91 90 @ 91 90 @ 91 90 @ 91 89½@ 89½ 88½@ 89½ 89 @ 90 90 @ 91½ 91½@ 92½ 91½@ 93½ 91½@ 95½ 93½@ 94 94½@ 95½ 95½@ 96½ 97¾@ 90 90 @ 91 1 02 @ 1 04 1 04 @ 1 09 1 01 @ 1 03 88½@ 1 09	78½@79½ 79½@79¾ 79½@79¾ 79 @80¼ 79½@80¾ 78½@79½ 78½@79½ 78½@79½ 87½@79½ 87½@79½ 87½@80¾ 77½@81¾ 81½@83½ 82 @82½ 83 @84¾ 83½@85½ 88 @90½ 92 @97 88 @91 76½@97	781/60793/6 777/60793/6 777/60793/6 7781/60793/6 7781/60793/6 7781/6078 761/6078 761/6078 761/60791/6 7781/60791/6 783/60791/6 783/60791/6 783/60791/6 783/60791/6 883/60823/6 883/60823/6 883/60823/6 883/60823/6 883/60823/6	80½@82¾ 81½@82¾ 81½@82½ 81½@82½ 81½@82½ 80½@81½ 80½@81½ 80 @81 79½@80¾ 80¾@81½ 80¾@81½ 81½@82¾ 81½@82¾ 82½@83¼ 82½@83½ 82½@83½ 82½@83½ 85½@85¾ 85½@85¾ 91 94 91 94 91 95 96 99½@10	86 @ 861/4@ 861/4@ 873/4@ 873/4@ 883/4@ 901/4@ 901/4@ 95 @ 1 00 @1 961/2@1	861/8 861/8 861/8 861/8 851/4 851/4 861/2 861/2 861/2 861/2 911/8 891/4 891/8 901/8 901/8 901/9 941/2	68\\\ 2\\ 66\\\ 68\\\ 4\\\ 68\\\ 4\\\ 68\\\ 4\\\ 68\\\\ 68\\\\ 68\\\\ 68\\\\ 68\\\\ 68\\\\ 68\\\\ 69\\\\\ 69\\\\\ 4\\\\ 69\\\\\ 4\\\\ 69\\\\\ 4\\\\ 69\\\\\\ 4\\\\ 69\\\\\\\\ 4\\\\\ 69\\\\\\\\\\	65½@67 66½@665% 66½@665% 665%@66 65%@667 67½@683½ 67%@683% 683%@695% 683%@695% 669¼@691½ 669¼@691% 6683%@691% 667½@683% 6683%@691% 667½@683% 669½@701% 669%@71 71 @713% 711½@73 651%@733% 651%@733% 651%@733%	6614@6714 6614@68 6814@68 6814@6814 6814@6814 6814@6914 6814@6914 6814@6914 6814@6914 6814@7014 6814@7014 7014@7014 7014@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114@7014 7114 7114 7114 7114 7114 7114 7114	
Date			M	ESS PORK	<u></u>				1984	LARD		
	Spo per l	orl.	September, per brl.	p	ctober, er brl.	Janu per	brl.		Spot, per 100 lbs.		tember, 100 lbs.	
1 2 3 6 7 8 9 10 11 13 14 15 17 18 20 21 22 24 25 28 29 30 31	22 75@ 22 75@ 22 75@ 22 75@ 22 70@	21 85   1 65   21 65   21 70   22 50   22 75   22 87 2 22 87 22 80 22 80 22 85   22 85	\$20 12½@20 32 20 22½@20 30 20 25 @20 35 20 17½@20 30 20 15 @20 30 20 30 @20 40 20 40 @20 60 20 60 @20 75 20 67½@20 95 20 87½@20 95 20 87½@21 45 21 15 @21 35 21 30 @21 40 21 00 @21 35 21 30 @21 40 21 00 @21 35 21 30 @21 40 21 00 @20 35 20 65 @20 87 20 10 @20 35 20 62½@20 92 20 60 @21 00 20 60 20 55 20 62½@20 95 20 50 @21 00 20 70 @20 95 20 00 @20 75	1/2 1/2 1/2					10 12½ 05@ 10 07½ 10 07½ 10 10 10 12½ 10 15 10 25 10 27½ 10 27½ 10 27½ 10 27½ 10 20 10 12½ 10 00 10 05 9 92½ 10 15 9 80 9 92½ 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 17½ 10 15 10 17½ 10 15 10 17½ 10 15 10 17½	10 17J 10 22J 10 22J 10 20 10 20 10 20 10 25 10 27J 10 37J 10 40 10 37J 10 40 10 30 10 10 10 10 05 10 10 5 10 10 5 10 10 5 10 05 10 05 10 05	@10 27½ 2@10 25 2@10 27½ 2@10 30 @10 22½ 2@10 27½ 2@10 30 @10 40 2@10 40 2@10 45 2@10 45 2@10 15 2@10 15 2@10 15 2@10 10 2@10 10 2@10 30 2@10 30 2@10 30 2% 2% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%	
	21 65 @2 21 12½@2		20 00 @21 45 20 57½@21 60	20 35	6 @ 20 90	18 95 @	919 50		60@10 27½ 15@11 87½		@10 45 2@12 00	

sellers' option as to time, during July, 1914.

	C	ORN					OA	TS			R	YE	BARLEY
	Con- tract, Sept. new per bu.	Con- tract, Dec. new per bu.	Con- tract, May, per bu.	Con- tract, Spot, per bu	1	Con- ract, fuly, er bu.	tra Se	on- ect pt., bu.	Con- tract, Dec., per bu.	Contract, May, per bu.	$ S_{l} $	o. 2 oot, bu.	Spot, By Sample, per bu.
691/8@71   69 70 @711/8   70 711/2@73   72 687/8@701/4   69	6	55½ (40555½ 54½ (60555½ 53½ (40545½ 53¾ (40545½ 55½ (40557½ 55½ (405857½ 55½ (406857½ 55½ (405857½ 55½ (405857½ 55½ (405857½ 55½ (405857½ 55½ (405857½ 55½ (405857½ 55½ (40585) 55½ (40585)	54½ 551½ 561½ 561½ 577½ 651½ 651½ 658½ 658½ 658½ 658½ 6573½ 6573½ 6573½ 6573½ 6573½ 6573½ 661½ 661½ 661½ 661½ 661½ 661½ 661½ 665½ 644 655½ 644 655½ 657 665½ 655½ 655½ 655½	338	534 361 554	\$\tilde{\text{6}} \text{6} \text{3} \text{7} \text{4} \text{4} \text{6} \text{3} \text{7} \text{7} \text{4} \text{6} \text{3} \text{3} \text{7} \text{4} \text{4} \text{6} \text{3} \text{7} \text{7} \text{4} \text{6} \text{3} \text{3} \text{7} \text{4} \text{4} \text{6} \text{3} \text{7} \text{7} \text{4} \text{6} \text{3} \text{3} \text{5} \text{6} \text{3} \text{7} \text{6} \text{3} \text{3} \text{5} \text{6} \te	347/6 351/4 351/4 351/4 351/4 351/4 351/4 341/2 341/4 345/6 351/2	126646 5335587 5335587 5335587 5335587 5335587 5335587 5335587 5335587 53446 5447 544	3634@3634 3634@3634 37 @3734 37 @3734 3734@3774 3634 3634 3634 3634 3634 3634 3634	3876@3956 391/2@3934 391/2@4036 40 @401/4 395/2@401/4 385/2@3936 387/2@391/6 391/2@401/4 391/2@401/4 391/2@401/4 391/2@401/4	55 (65 (65) (69) (65) (65) (65) (65) (65) (65) (65) (65	59 558 558 559 559 66 66 66 66 66 66 66 66 66 66 67 77 70	48½ @ 54½ 48 @ 555 47 @ 56
	LARD	5/4	<del>{</del>	 <del> </del>		SHOR	t RI	B SII	DES			LIV	E HOGS
October per 100 lbs		January er 100 lbs.	Spot per 100	lbs.		ember, 100 lbs.			tober, 100 lbs.	January, per 100 lb			Spot, 100 lbs.
10 22½@10 10 25 @10 10 25 @10 10 27½@10 10 27½@10 10 30 @10 10 35 @10 10 42½@10 10 42½@10 10 42½@10 10 42½@10 10 42½@10 10 42½@10 10 42½@10 10 10 @10 10 15 @10 10 10 @10 10 15 @10 9 90 @9 10 05 @10 10 12½@10 10 12½@10 10 07½@10 10 12½@10 10 12½@10 10 25 @10 9 72½@10	30 321/2 30 30 321/2 371/2 371/2 471/2 45 45 45 471/2 50 9 9 9 2271/2 9 9 9 2271/2 9 9 9 2271/2 9 9 7 9 7 9 7 10 00 35 14 00 36 10 00 371/4 10 00 421/4 10 00 9 44	9 90 7½@10 05 7½@10 02½ 9 97½ 6 @ 9 95 6 @ 9 80 9 95 6 @ 9 80 9 95 6 @ 10 15 6 @ 10 10	11 50 @ . 11 50 @ . 11 50 @ . 11 50 @ . 11 50 @ . 11 50 @ . 11 62!/@ . 11 62!/@ . 11 62!/@ . 11 62!/@ . 11 62!/@ . 11 62!/@ . 11 62!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 87!/@ . 11 75 @ . 11 87!/@ . 11 75 @ . 11 75 @ . 11 87!/@ . 11 75 @ . 11 87!/@ . 11 75 @ . 11 87!/@ . 11 75 @ . 11 87!/@ . 11 87!/@ . 11 75 @ . 11 87!/@ . 11	11 87½ 12 00 12 102½ 12 102½ 12 102½ 12 102½ 12 112½ 12 112½ 12 12½ 12 12½ 12 12½ 12 12½ 12 12½ 12 25 12 37½ 12 25 12 25 12 25 12 25 12 12½	11 60 11 75 11 77 11 77 11 87 11 87 11 92 11 92 11 92 11 97 11 97 11 97 11 85 11 87 11 70 11 72 11 90 11 97 11 72 11 70	@11 84 @11 91 @21 91 92 93 94 95 95 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	00   11   11   12   12   13   14   15   15   15   15   15   15   15	321/21 421/2 40 55 55 55 621/21 42/21 42/21 42/21 42/21 42/21 42/21 42/21 42/21 42/21 42/21 4	@11 42½ @11 47½ 11 45 @11 45 @11 55 @11 60 @11 60 		60 50 57½ 50 47½ 65 55	7 995 10 20 20 25 30 35 45 5 45 5 5 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	@ 8 45
9 72½@10 11 42½@12	50 9 40 00 10 50	0 @10 15 0 @10 80	11 371/2@ 11 25 @	12 50 12 37½		@12 10 @12 0				10 37½@10 10 00 @10		7 90 8 25	@ 9 30 @ 9 62 <sup>2</sup> 2

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	Spot, and detiverable in succeeding months di									
			WHEAT	•		CORN				
Date	No. 2, Red, Spot, per bu.	No. 2, No Hard, Spot, Spot per bu.	ot, per bu.		May,	Contract, Spot, Sept., old per bu.				
25 26 27 28	85¼@ 87½ 885½ 875½ 875½ 875½ 875½ 875½ 875½	94 @ 95   1 16 @ 92 @ 95   1 20 @ 92½ @ 94¾ 1 18 @ 92½ 1 18 @ 92½ 1 18 @ 92½ 1 18 @ 92½ 1 10 @ 92½ 1 16 @ 92½ 1 16 @ 98½ 1 16 @ 98½ 1 16 @ 98½ 1 16 @ 98½ 1 18 @ 98½ 1 18 @ 99½ @ 1 04 1 18 @ 99½ @ 1 04 1 18 @ 99½ @ 1 04 1 13 ½ 1 22 @ 98½ 1 16 @ 99½ @ 1 04 1 1 18 @ 99½ @ 1 04 1 1 1 2 2 @ 99½ @ 1 11 1 1 1 2 2 @ 99½ @ 1 11 1 1 1 2 2 @ 99½ @ 1 11 1 1 1 2 2 @ 99½ @ 1 11 1 1 1 2 2 @ 99½ @ 1 1 1 1 1 1 2 2 @ 99½ @ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 @ 99½ @ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91 02	0	97 @1 00 74 981/2@1 031/4 78 1 03 @1 071/4 81 1 03 @1 06 81 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 071/8 83 1 051/2@1 081/4 81 1 001/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 081/4 83 1 051/2@1 181/4 83 1 141/2@1 211/8 83 1 161/2@1 211/8 83 1 161/2@1 211/8 83 1 161/2@1 211/8 83 1 161/2@1 211/8 83 1 161/2@1 211/8 83 1 161/2@1 231/2 80 1 16 @1 181/4 80 1 16 @1 181/4 80	2075				
1913	84 @ 901/2	895/8@	9414 85% 8	914 89 @ 9234	9334 9814 681	<b>½@78⅓</b>   66⁵ <b>¾</b> @76				
0		MESS	PORK		I	LARD				
Date	Spot, per brl.	September, per brl.	October, per brl.	January, per brl.	Spot, per 100 lbs.	September, per 100 lbs.				
1 3 4 5 6 10 11 13 14 15 18 19 20 21 22 24 25 26 27 28	20 00 @20 20 18 45 @18 75 18 75 @19 00 20 20 @20 40 23 00 @24 00 23 00 @24 50 22 70 @22 95 23 00 @23 25 23 25 @23 50 23 15 @23 40 23 00 @23 25 23 00 @23 25 23 15 @23 50 23 15 @23 50 23 15 @23 50 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 23 75 @24 00 21 75 @21 00 20 75 @21 00 21 75 @22 00 21 75 @22 00	18 90 @20 30 20 35 @22 20 22 25 @22 67½ 22 70 @23 50 21 90 @23 55 21 90 @22 25 22 20 @22 25 22 15 @22 25 22 16 @22 25 21 70 @22 20 21 95 @22 10 21 60 @22 30 22 62½@22 75 22 42½@22 75 22 42½@22 50 22 40 @22 50 22 25 @22 40 22 40 @22 50 21 95 @21 95 22 42½@22 75 22 42½@22 75 22 42½@22 75 22 42½@22 70 20 00 @20 45 20 57½@20 70 20 57½@20 70 20 50 @20 60	20 75 20 90 @20 95	22 50 @23 00 21 60 @22 271/2 21 50 @21 60 21 25 21 35 @21 50 21 25 @21 50 21 25 @21 50 21 321/2@21 50 21 25 @21 60 21 25 @21 60 21 25 @21 60 21 25 @22 121/2 22 121/2@22 40 22 10 @22 30 22 45 @22 60 22 65 @23 00	8 60 @ 8 621 8 70 @ 8 723 9 00 9 223/2@ 9 273 9 55 9 90 10 10 9 50 9 55 9 55 9 50 9 477 9 50 10 007 10 007 10 002 10 10 10 10 10 15 10 10 15 10 021 10 021 10 025	\$ 80 @ 8 8214  \$ 80 @ 9 0714  \$ 80 @ 9 0714  \$ 9 10 @ 9 5214  9 4714 @ 9 6714  9 70 @ 10 0214  10 10 @ 10 2714  9 15 @ 9 9214  9 3214 @ 9 60  9 50 @ 9 6214  9 4214 @ 9 5214  9 4214 @ 9 5214  9 40 @ 9 5214  9 50 @ 9 6214  9 9 70 @ 10 0214  10 05 @ 10 01714  9 9714 @ 10 05  9 95 @ 10 05  9 95 @ 10 1714  9 9714 @ 10 10  9 9714 @ 10 10  9 90 @ 10 00  10 00 @ 10 10  10 10 @ 10 25				
1914 1913	18 45 @24 50 21 25 @22 62½	18 40 @23 55 20 22½@21 40	20 75 @20 95 20 00 @20 50	21 20 @23 00 18 60 @19 65	8 60 @10 25 10 90 @11 573	8 60 @10 27½ 10 85 @11 67½				

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sellers' option as to time, during August, 1914.

Contract,   Cont		CC	RN			` (	DATS		R	YE	BARLEY
Section   Sect	tract, Sept. new	tract, Dec. old	Dec. new	tract, May,	tract, Spot,	tract, Sept.,	tract, Dec.,	tract, May,	Spot,	Sept.,	by sample,
LARD   SHORT RIB SIDES   LIVE HOGS.	6614@71146 68 @7034 70 @7234 7114@7474 7114@7474 7154@7834 7514@7834 7514@7834 77834@8014 77834@8014 77834@8014 77834@8014 7834@8014	6654 6654 67 72 71 @72 7074@7114 7014@7114	6174@6474 633 @6574 6454@6674 6554@6834 6774@6914 6774@6914 6874@7074 68874 6874@7074 68974@7074 68974@7074 68974@711 69974@71 69974@71 69974@71 69974 69974 69974 69974 69974 69974 69974 6973 6973 6973 6973 6973 6973 6973 6973	65 @6714 665 @6714 665 @68 712 @695 6812 @71 7012 @72 715 @745 70 @71 70 @71 70 @725 691 @70 70 @72 71 @725 701 @725 701 @715 711 @725 711 @725 7125 7125 7125 7125 7125 7125 7125 7	33 34 34 34 34 34 34 34 34 34 34 34 34 3	14 34 14 03 35 03 35 03 35 03 35 03 35 03 35 14 33 14 03 14 14 14 14 14 14 14 14 14 14 14 14 14	37 @393/ 37 %@385/ 38 %@41 / 40 %@41 / 41 / 40 / 42 / 43 / 43 / 40 / 45 / 44 / 45 / 40 / 45 / 45 / 46 / 47 / 47 / 40 / 48 / 48 / 49 / 40 / 48 / 49 / 40 / 50 / 40 / 40 / 50 / 40 / 50 / 60 / 6	40% (42)4 40% (42)4 40% (42)4 40% (44)5 43 (44)6 44 (46)4 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 47 (48)8 48	68 @70 68 @69 67 @68 70 @71 71 @72 75 76½@77 80 80 80 80 80 80 80 80 80 82 81½@82 82 @84 85 85 88 90 @91½ 98 99½@91 95½@98 95 @96½ 95½@97½		.51 @54: .50 @556 .48 @556 .51 \( \) @555 .53 \( \) @59 .54 @57 .56 @60 .59 @64 .59 @64 .59 @64 .59 @68 .60 @61 .61 @67 .63 @68 .60 @63 .62 @68 .60 @63 .64 @72 .64 @69 .64 @69 .70 @79 .70 @74 .70 @74
Per 100 lbs.   Per	,,	LARD		,	· · · · · · · · · · · · · · · · · · ·	SHOR	r rib sidi	es	<u> </u>	ri ,	VE HOGS.
8 82½@ 9 80										s. p	Spot, er 100 lbs.
8 80 @10 471/2 8 95 @11 00  11 25 @13 00  11 321/2@12 921/2 10 721/2@12 771/2 10 15 @11 70   7 60 @10 20	8 8212@ 9 8 80 @ 9 9 00 @ 9 9 25 @ 9 9 8712@10 10 25 @ 10 9 30 @ 10 9 50 @ 9 9 50 @ 9 9 5212@ 9 9 55 @ 9 9 50 @ 10	80 8 8 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	$77\frac{1}{2}$ @ 9 40 $95$ $77\frac{1}{2}$ @ 9 15 $95$ $95$ $95$ $95$ $95$ $95$ $95$ $95$	111 50 (6) 111 25 (6) 112 371-6(6) 12 371-6(6) 12 12 50 (6) 12 621-6(6) 12 621-6(6) 12 621-6(6) 12 621-6(6) 12 621-6(6) 12 621-6(6) 12 50 (6) 12 621-6(6) 12 50 (6) 12 621-6(6) 13 621-6(6) 14 12 50 (6) 14 12 50 (6) 14 12 50 (6) 14 12 50 (6)	911 871/2 911 75 912 50 912 871/2 913 00 912 871/2 913 00 913 00 913 00 913 00 913 75 912 871/2 912 871/2 912 871/2 913 871/2	11 32½@11 11 32½@11 11 62½@12 12 65½@12 12 62½@12 12 70 @12 12 62½@12 12 62½@12 12 62½@12 12 60 @12 12 47½@12 12 47½@12 12 72½@12 12 72½@12 12 72½@12 12 72½@12 12 72½@12	85   10 75   10 72   10 72   11 02   11 02   12 50   12 37   12 37   12 37   12 37   12 02   1	@11 30   1   2   2   2   2   2   2   2   2   2	0 25 @10 0 87 2 @11 1 35 @11 1 25 @11 1 25 @11 1 00 @1 1 00 @11 0 95 @11 0 90 @11 1 00 @11 1 17 2 @11 1 15 @11 1 25 @11	2714 8 0 2224 7 6 6 522 7 7 6 524 7 7 7 8 1 555 8 4 4714 8 6 8 7 8 7 8 8 6 8 7 8 8 8 8 6 8 9 8 8 8 9 8 8 8 8 8 9 8 8 8 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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			wi	HEAT			CC	ORN			
Date	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, Spot, per bu.	Contract, September, Old, per bu.			
2 3 4 5 10 11 15 16 17 18 22 23 24 24 25 26 29 30	per bu.    1 09\forall (01 14		1 25 @1 27 1 25 @1 30 1 30 @1 33 1 30 @1 33 1 26 @1 30 1 25 @1 28 1 23 @1 25 1 21 @1 23 1 13 @1 15 1 13 @1 14 1 14 @1 16 1 14 @1 16 1 14 @1 16 1 14 @1 16 1 14 @1 16 1 14 @1 16 1 12 @1 16 1 14 @1 16 1 12 @1 14 1 11 @1 12 1 09	1 09½@1 11   1 12 @1 143   1 16 @1 21   1 19 @1 21   1 14 @1 16½   1 13¼@1 15½   1 10 @1 12½   1 08¾@1 11½   1 03½@1 06   1 00½@1 04¾   1 08 @1 09½   1 07 @1 08¾   1 11½@1 12   1 08½@1 11   1 11½@1 12   1 08½@1 11   1 07 @1 08¾   1 07 @1 08¾   1 07 @1 08¾   1 06¾@1 01½   1 05¾@1 01½   1 06¾@1 05½   1 06¾@1 05½   1 06¾@1 05½   1 00½@1 21	1 1314 @1 1514 4 1 1534 @1 1815 1 19 @1 2434 2 1 16 @1 2115 2 1 1414 @1 1914 2 1 1234 @1 16 4 1 1234 @1 16 4 1 1234 @1 16 4 1 1234 @1 16 4 1 09 @1 1238 4 1 09 @1 1238 2 1 09 @1 1178 1 0934 @1 12 2 1 13 @1 1434 1 1214 @1 15 1 1014 @1 1358 4 1 10 @1 1214 1 1014 @1 1234 4 1 0914 @1 1058 4 1 083 @1 0914 8 1 083 @1 0914 8 1 0714 @1 0858 1 03 @1 2434	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	75¾@76 76 @76½ 78¼@78½ 77½@78 77½@77¾ 79¾@80¼ 79¾@80¼ 199¾@80 199¾@80	79 @79½8081½85½81½77½@7875¾75¾75¾75½@7875½@7875¾77¾75¾77777777777777			
	88½@ 95½		MESS PORK		0 00/20 00/4		LARD	00/4011/20			
Date	Spot, per brl.	Octob per b		ovember, per brl.	January, per brl.	Spot, per 100 lt		October, r 100 lbs.			
1 2 3 4 5 10 11 12 14 16 17 18 22 23 24 25 28 29	\$21 00	17 85 @: 17 62½@i	20 00		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 10 10 10 10 10 10 9 9	00   10 05 221/2   9 25 25   9 30 10   9 07 121/2   9 12 25   9 17 45   9 42 45   9 42 65   9 62 521/2   9 52 45   9 42 5521/2   9 42 5521/2   9 42 5571/2   9 45 5671/2   9 55 571/2   9 52	@10 40' @10 22½ @10 27½ % 20 27½ % 20 27½ @10 20 @10 02½			
1914 1913	18 50 @21 25 21 50 @22 75	17 621/2@2	80 60		19 35 @23 15 19 50 @20 52½	9 10 @10 10 95 @11	20 9 07 35 10 90	15/20/20/20/20/20/20/20/20/20/20/20/20/20/			

sellers' option as to time, during September, 1914.

		CORN			1	0.	ATS		RYE	G	BARLEY	
Con- tract. Sept., new, per bu.	Con- tract, Dec., old per bu.	Con- tract. Dec., new, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Spot, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	No. 2 Spot per b	,	Spot, By Sample, per bu.	
78½@79½ 78¾@81 80¼@81¾ 81½@82½ 81¼@82½ 81¼@82¾ 78¼@81 76 @78¾ 76½@78 75¼@76¼ 75¼@76¼ 76 @77¼ 76 @77¾ 76 @79½ 779½@79¼ 79½@79½ 79½@75½ 75½@75½ 75½@75½ 71 @73¼ 71 @82¼	72] <sub>4</sub>	75% @76% 74% @76% 74% @76% 71% @73% 72% @73% 70% @72% 70% @72% 70% @72% 70% @72% 70% @72% 70% @73% 71% @73% 71% @73% 71% @73% 67% @69% 67 @67%	74 @75  735/8@745/  733/8@745/  73 @733/		4934 @4978 511 511/8 4932 4774 4774 4778 4578 4658 4774 4778 4778 4774 4658 4774 4774 4774 4774 4774 4774 4774 47	47%@49% 49%@5151 @6152 49%@5151 47%@49% 46%@47% 46%@47% 46%@47% 46%@47% 46%@47% 46%@47% 46%@47% 46%@47% 46%@47%	52½@54¾ 50½@53¼ 49½@51¼ 46½@50¾ 46½@50¾ 45½@48¾ 49 @50¼ 48½@50⅓ 48½@50⅓ 50¼@51⅓ 50½@51⅓ 50½@51⅓ 49½@50⅓ 49½@50⅓ 49½@50⅓ 49½@50⅓ 49½@50⅓ 49½@50⅓ 49½@50⅓	54% @55% &55% @56% \$55% @56% \$55% @56% \$55% &55% &55% &55% &55% &55% &55% &55	91 @ 90 @ 90 @ 91 /2 @ 93 /2 @	97 001/2 00 98 96 931/2 93 92 90 91 91 91 92 951/2 95 94 94	68 @77 68 @75 27 70 @77 70 @77 68 @76 65 @72 663 @74 60 @70 67 63 @69 62 @68 58 @70 58 @70 58 @70 58 @70 58 @70	
	69% @74%		70% @75%		401/8@43\$%	391/2@433/	41½@46¼	45 649	641/2@		52 @85	
	LARD	72-	70¾@75¾	7134	401/6@433/8 SI	39½@43¾ 	\$  41½@46¼ B SIDES	45 @49	64½@	70	52 @85 E HOGS	
	LARD		70¾@75¾	ot,	401/8@438/8	39½@43¾  HORT RIB  Der,	41½@46¼	45 @49		70	52 @85 E HOGS Spot, 100 lbs.	
November 100   9 52½@   9 65½@   9 655 @   9 6	LARD ber, lbs, 10 (10 (10 (10 (10 (10 (10 (10 (10 (10	January, per 100 lbs. 32½@11 00 75 @10 90 72½@11 02 75 @10 95 77½@11 02 75 @10 95 00 @10 22	Sp per 10  12 371/26  12 371/26  12 25 (6)  12 25 (6)  12 25 (6)  12 17 5 (6)  11 75 (6)  12 44 11 75 (6)	ot, 00 lbs. 012 75 012 75 012 75 012 75 012 75 012 75 012 25	Octol per 100  12 35 @ 12 22½@ 12 97½@ 12 12½@ 12 12½@ 11 60 @ 11 60 @ 11 50 @	HORT RIB    12 52   ½   12 32   ½   12 22   ½   12 15   12 02   ½   11 95   11 60   13   14   16     14   16     15     16     17   18     18     19     19     10     11     11     12     13     14     15     16     17     18     19     19     10     11     11     12     13     14     15     16     17     18     19     19     19     19     19     10	November, per 100 lbs.	Jan per 1 11 60 11 571/2 11 45 11 47/2 11 52/2 11 05	Muary, 100 lbs. @11 75 @11 62½ @11 80 @11 82½ @11 77¼ @11 52½ @11 52½	70  LIV  per  8 75 8 75 8 65 8 45 8 40 8 50 8 40	52 @85 E HOGS Spot, 100 lbs.  9 60 9 75 65 69 9 45 60 9 9 55 60 9	

		7	WHEAT				CORN	
Date	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, December per bu.		Contract Spot, per bu.	Contract, December, old, per bu.	Contract, December, new, per bu.
1 2 3 5 6 7 8 9 10 13 14 15 16 20 21 22 24 23 24 28 29 30 31 1914 1913	1 047.6@1 083.41 1 061.4@1 083.41 1 061.4@1 083.41 1 071.4@1 091.41 1 071.4@1 091.41 1 081.4@1 105.61 1 09 @1 111.61 1 101.6@1 121.61 1 113.4@1 151.41 1 12 @1 151.41 1 12 @1 151.41 1 12 2.61 151.61 1 12 2.61 161.61 1 121.60 1 12	$6\frac{1}{2}$ @1 08 $8^{2}$ @1 09 $\frac{1}{2}$ $8^{2}$ @1 09 $\frac{1}{2}$ $8^{2}$ @1 08 $\frac{1}{2}$ $9^{2}$ @1 12 $9^{2}$ @1 12 $1^{2}$ @1 13 $1^{2}$ @1 13 $\frac{1}{2}$ $1^{2}$ @1 13 $\frac{1}{2}$ $1^{2}$ @1 16 $\frac{1}{2}$ $1^{2}$ @1 16 $\frac{1}{2}$ $1^{2}$ @1 16 $\frac{1}{2}$ $1^{2}$ @1 17 $\frac{1}{2}$ $1^{2}$ @1 17 $\frac{1}{2}$ $1^{2}$ @1 15 $\frac{1}{2}$ $1^{2}$ @1 15 $\frac{1}{2}$ $1^{2}$ @1 16 $\frac{1}{2}$ $1^{2}$ 2 @1 16 $\frac{1}{2}$	1 06½ @1 00 1 08½ @1 00 1 07½ @1 00 1 07½ @1 10 1 09½ @1 10 1 09½ @1 11 1 10½ @1 12 1 11½ @1 13 1 12 @1 13 1 12 @1 13 1 12 @1 13 1 12 @1 11 1 12 @1 11 1 12 @1 11 1 12 @1 11 1 12 @1 11 1 12 @1 11 1 14½ @1 11 1 14½ @1 11 1 15 @1 11 1 15 @1 11 1 15 @1 11 1 13½ @1 11 1 13½ @1 11 1 13½ @1 11 1 13½ @1 11 1 13½ @1 11 1 13½ @1 11 1 15½ @1 11 1 15½ @1 11	1 13%@1 16 3½ 1 13½ @1 14% 01½ 1 13½ @1 16 01½ 1 13½ @1 16 01½ 1 14½ @1 16 01½ 1 14½ @1 16 01½ 1 14½ @1 15% 11½ 1 16½ @1 16½ 22½ 1 16½ @1 18½ 23½ 1 17½ @1 18½ 24 1 17½ @1 18½ 25½ 1 17¾ @1 18½ 25½ 1 19 @1 20½ 35½ 1 10½ @1 22½ 25½ 1 20½ @1 22½ 25½ 1 20½ @1 22½ 25½ 1 20½ @1 22½ 25½ 1 20½ @1 22½ 25½ 1 19¼ @1 22¾ 25½ 1 19¼ @1 22¾ 25½ 1 19¼ @1 22¾ 25½ 1 19¼ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 19½ @1 20¾ 25½ 1 11¼ @1 22½ 25½ 1 11¼ @1 22½	72 @721/4 711/2@72 73 @733/4 72 @732/2 72 @722/2 721/2@72/2 721/2@72/2 722/2@721/2 723/2@723/4 723/2@723/4 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@733/2 733/2@73	68½ 66½ 66¼ 670¾	6634@683/6 661/6661/6 661/2@663/6 661/2@6673/4 661/2@673/4 661/2@673/6 661/2@673/6 661/2@673/6 661/2@673/6 661/2@673/6 661/2@673/6 661/2@673/6 661/2@683/6 671/2@683/6 671/2@683/6 671/2@683/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6 681/2@693/6	
		M	IESS PORK			13-4	LARD	664
Date	Spot, per brl.	November, per brl.		nuary, er brl.	May, per brl.	Spot, per 100 l		ovember, er 100'bs.
1 2 3 5 6 7 10 13 14 15 16 17 19 20 21 22 24 26 27 28 29 31	\$18 00		19 00 19 00 19 17 18 62 18 40 18 50 18 75 18 80 18 65 18 75 18 70 18 60 18 45 18 55 18 57 18 77 18 97 18 97 18 92 18 90	@19 75 @19 30 @19 50 @19 50 @2019 30 %2019 10 @18 65 @18 95 @19 00 @19 00 @18 80 @19 02½ @18 87½ @18 87½ @18 70 @18 75 %2018 97½ %2019 05 %2019 30 %2019 00	\$	99 99 99 99 100 100 100 100 100 100 100	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 @ 9 52½ 2½@ 9 45 6 @ 9 72½ 2½@ 9 97½ 1½@ 9 95 6 @10 20 2½@10 17½ 6 @10 32½ 1½@10 30 6 @10 30 6 @10 30 6 @10 30 6 @10 30 6 @10 45 6 @10 57½
1914 1913	16 50 @18 50 20 50 @22 00	18 40 19 32½	@19 75 2@20 25	18 90 @19 50 19 47½@20 35	9 42½@10 10 30 @10	75 9 40 97½ 10 27	0 @10 75 7½@11 10	

sellers' option as to time, during October, 1914.

	CORN				OATS			R	YE	BARLEY
Con- tract, Jan., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Spot, per bu.	Con- tract, Dec., per bu.	Contract, Jan., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	No. 2, Spot, per bu.	No. 2, Dec., per bu.	Spot, By Sample, per bu.
	69½@71¼ 68¾@69¾ 69⅓@70¾ 69⅓@70¾ 69⅓@70¾ 69⅓@70¾ 69⅓@70¾ 69¾@70 69½@70¼ 70 @70½ 69 @70 68½@70½ 70 @70½ 70¼@71½ 70¼@71½ 70¾@71½ 70¾@71¾ 70¾@71¾ 70¾@71¾ 70¾@71¾ 69¾@70¾ 68¾@70¾		45 @45\4 46 @46\4 46 @46\4 45\6@45\6 45\6@45\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6\6 45\6\6 45\6\6 45\6\6 45\6\6 45\6\6 47 48 47\2\@47\4 48\6\6 48\6\6 48\6\6 47 48\6\6 48\6\6 47 48\6\6 48\6\6 47 48\6\6 47 48\6\6 47 48\6\6 47 48\6\6 47 47 48\6\6\6 47 47 48\6\6\6 47 47 48\6\6\6 47 47 47 47 47 47 47	477-2@483-4 475-2@483-4 477-2@477-4 477-2@477-4 477-2@483-4 477-2@483-4 477-2@483-4 477-2@483-4 497-2@483-4 497-2@50-1 507-2@51-1 507-2@51-1 507-2@51-1 49-2 485-2@493-4 485-2@493-4 485-2@493-4 485-2@493-4		505/8@51 508/4@511/4		93 92 (93 92 (92½ 91½(992½ 88 (991 89 (990) 89 (89½(990½) 89 (990) 90 (89½(990½) 89 (991¼) 90 (991½) 91 (991½) 92 (992½) 93 (991½) 94 (995) 94 (994½) 94 (995) 94 (994½) 95 (996) 95 (996) 88 (996)		49 @67 51 @68 53 @65 49 @67 50 @68 48 @65 54 @67 51 @66 54 @67 51 @66 56 @70 57 @74 57
64¼@68⅓		68 @715/8	36% @41	36¾@42⅓ 	8		411/8@431/4		LIV	48 @85 E HOGS
Januar per 100	ry,	May, er 100 lbs.	Sp per 10		November per 100 lb	., Ja	nuary, 100 lbs.	May, per 100 lb	_	Spot, er 100 lbs
9771/2@ 97821/2@ 9705 @@ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @ 9705 @	9 971½ 9 90 9 871½ 9 771½ 9 70 9 921½ 9 90 0 10 0 071½ 0 12½ 0 12½ 0 0 22½ 9 95 9 95 0 0 0 02½ 9 97 1 0 0 02½ 9 97 1 0 0 02½ 9 97 1 0 0 02½ 9 97 1 0 0 02½	7½@10 22½ 7½@10 10 0 @10 02½ 10 07½		211 62 1/2		9 95 10 00 10 023 9 75 9 65 9 673 9 773 9 80 9 70 9 774 9 70 9 774 9 77 9 77 9 77 9 77 9 77 9 77 9 7	@10 171/2 @010 121/2 @010 121/2 @010 9 9771/2 \(\text{\te\text{\text{\text{\text{\text{\text{\text{\text{\tert{\text{\tex{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\te\		7 55 7 45 7 55 7 7 55 7 7 80 7 10 7 00 7 05 6 95 6 95 6 95 6 85 6 85 6 85 7 00 6 95 7 00 7 05 7 00 7 05 7 00 7 05	855508565455 888988888888888888888888888888888888

				WHE	ΛΤ				С	ORN
Date	No. 2, Red Spot, per bu.	No. 2, Hard Spot, per bu.	No. 1 Norther Spot, per bu	rn,	Contract Dec., per bu.	Contra May per b	,	Contract, July, per bu.	Contract, Spot, per bu.	Contract, Dec., old, per bu.
6 9 11 13 14 16 17 19 20 21 24 25 27 28 30	1 14	1 14½@1 15½ 1 15½@1 16¼ 1 15½@1 16¼ 1 13½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 15½ 1 12½@1 16½ 1 14 @1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 14¼@1 16½ 1 11½@1 16½ 1 11½@1 16½ 1 11½@1 16½ 1 11½@1 16½ 1 11½@1 16½ 1 11½@1 14½	1 16½@1 1 16½@1 1 16¾@1 1 16¾@1 1 15½@1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 15 @1 1 16 @1 1 15½@1 1 15½@1 1 15½@1 1 14 @1 1 14 @1 1 14 @1 1 14 @1	17.52 1 17.84 1 17.7 1 17.7 1 17.17 1 16.12 1 16.12 1 17.12 1 17.12 1 16.12 1 17.12 1 16.12 1 17.13 1 16.12 1 17.15 1 16.12 1 17.58 1 15.34 1 15.34 1 16.12 1	16 ½ @ 1 17 16 ½ @ 1 17 16 ½ @ 1 17 15 ½ @ 1 16 14 ½ @ 1 16 14 ½ @ 1 15 14 ½ @ 1 15 15 @ 1 15 15 @ 1 16 15 Ø 1 16 15 ½ @ 1 16	78   2252   2254   2354   34   1 2354   35   35   35   35   35   35   35	23 <sup>3</sup> / <sub>4</sub> 24 <sup>3</sup> / <sub>2</sub> 24 <sup>3</sup> / <sub>2</sub> 22 <sup>3</sup> / <sub>8</sub> 22 <sup>3</sup> / <sub>8</sub> 21 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 22 <sup>3</sup> / <sub>2</sub> 22 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 22 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> / <sub>2</sub> 22 <sup>3</sup> / <sub>2</sub> 21 <sup>3</sup> /	1 20 1 234@1 1314 1 1234@1 20 8612@ 8914	75 @75½ 76 @76¼ 75 @76¼ 75 @76¼ 78 @78¼ 74 @78 70½@76 70 @74½ @78½@75¾ 67½@75¾ 67½@723¼ 67½@723¼ 66½@711¼ 66½@711¼ 66½@711¼ 66½@711¼ 66½@711¼ 66½@711¼ 66½@71¼ 66¾@711¼ 66¾@711¼ 66¾@711¼ 66¾@711¼ 66¾@711¼ 66¾@711¼ 66¾@711¼	67 64¼ 62½ 62½ 62½@67 67½®72¼
			MESS I	PORK			<u> </u>		LARD	
Date	Spot, per brl.	Nover per	orl.		nuary, er brl.	May per bi		Spot per 100 l		November, per 100 lbs.
2 4 5 6 9 10 11 14 16 19 21 22 23 24 25 28 28 28 28 28 28 28 28 29 20 20 21 20 20 21 22 23 24 25 26 27 28	\$16 75 @17 00 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 21 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2 17 00 @17 2	55 55 55 55 55 55 55 55 55 55 55 55 55	17 50	19 171 19 021 19 10 19 121 18 65 18 521 18 621 18 60 18 50 18 471 18 50 18 471	@19 15 @19 30 @19 42½ @19 97½ @20 05 @19 55 @19 55 @19 25 @19 12½ 2@19 20 @19 12½ 2@19 20 @19 100 @18 65 2@18 65 2@18 65 2@18 65 2@18 65 2@18 65 2@18 62½ 2@18 62½ 2@18 62½	19 521/201 19 57/201 19 50 @1 19 50 @1 19 50 @1 19 50 @1 19 10 @1 18 97/201 19 021/201 19 07/201 18 95 @1 18 95 @1 18 85 @1 18 85 @1 18 65 @1	19 50 19 85 20 20 20 30 19 90 19 82 19 72 19 80 19 65 19 42 19 05 19 25 19 20 19 12 19	11 11 11 11 11 11 11 11 11 11 11 11 11	1 071/2 11 0 1 071/2 11 0 1 60 11 2 1 35 1 35 1 571/2 1 60 1 50 1 445 1 20 11 1 1 20 1 1 1 1 20 1 1 1 1 20 1 1 1 1 1 20 1 1 1 1 1 20 1 1 1 1	5 @11 35 5 @10 95 60 @10 80 50 @10 55 15 @10 50 12½@10 27½
1914 1913			17 50 20 00	18 15 19 75	@20 05 @21 15	18 40 @: 19 77½@:		10 05 @1 10 47½@1		05 @11 50 45 @10 95

sellers' option as to time, during November, 1914.

	C	CORN				OA	TS	<u>-</u> -			RYE		В	ARL	EY
Contract, Dec., new, per bu.	Contrac January per bu.	May,	Contract, July, per bu.	Contr Spo per l	t,	Contract, December, per bu.	I	ntract, May, er bu.	Contract July, per bu.		No. 2, Spot, per bu			Spot San per b	ple,
69½@70½ 69½@70½ 69½@70½ 69½@70½ 69%@70½ 69%@70½ 68%@69¾ 68½@69½ 68½@69½ 66½@67½ 66½@67½ 66½@67½ 66½@66½ 66½@66½ 66½@66½ 66½@65½ 66½@66½ 66½@66½ 66½@66½ 66½@66½ 66½@66½ 66½@66½		. 72 @73\4 . 72\6@73\4 . 72\6@73\8 . 71\2@72\4 . 71\2@72\4 . 71\3@71\4 . 71\4@72\4 . 71\3@71\2 . 70\4@71\2 . 70\4@71\4 . 70\4@70\4 . 70\4@70\4 . 70\4@70\4 . 68\4@70\4 . 68\4@69\4 . 68\4@69\4	73 70¾@71 69¼	471-5@	4734 4884 4884 4772 44734 44834 44834 44834 44834 44932 4932 4934 4934 4934 4934 4934 4	491/8@497/8 48 @487/8 471/2@481/8 473/8@481/8 ———— 473/8@505/8	5394 5394 5394 55394 55394 55394 55394 55394 55394 55394 551	(@537/s (@543/s)/s (@543/s)/s (@537/s)/s (@537/s)/s (@537/s)/s (@537/s)/s (@537/s)/s (@533/s)/s (@553/s)/s (@553/s)/s (@552/s)/s (@5		1 00 1 03 1 03 1 03 1 03 1 03 1 04 1 05 1 06 1 06 1 06 1 06 1 07 1 07 96		$03\frac{1}{2}$ $04$ $04$ $04$ $05$ $05\frac{1}{2}$ $07$ $07$ $07$ $07$ $08$ $08$ $08$ $08$	58 58 61 60 60 60 61 60 63 61	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	73 72 72 72 72 71 72 75½ 73 72 74 72 73 72 74 77 77 77 77 77 77 77 78 80
د٦			<del></del>			SHODA	1 DI	D CIDI	70	<u> </u>		}	LIVI	סם ק	
January	LARD	May,	Spot	<del></del>		SHOR7		Janua		Ma		-		pot,	——
per 100 l	bs.	per 100 lbs.  15 @10 22½	per 100	lbs.	p	er 100 lbs.	- 89	per 100	O lbs.	per 10	0 lbs.	s	per	100 11	60
10 05 @10 10 25 @10 10 30 @10 10 37 2@10 10 35 @10 10 27 2@10 10 40 @10 10 45 @10 10 40 @10 10 40 @10 10 10 @10 10 10 @10 10 10 @10 10 10 @10 10 10 @10 10 9 90 @10 9 80 @ 9 9 82 2 @ 9 9 75 @ 9 9 75 @ 9	25   10 321/2   10 55   10 55   10 421/2   10 471/2   10 471/2   10 471/2   10 471/2   10 15   10 171/2   10 171/2   10 15   10 171/2   10 90   10 90   10 971/2   9 70	221/2@10 371/40 @10 471/40 @10 471/50 @10 775/50 @10 65/471/2@10 65/471/2@10 65/471/2@10 65/42@10 65/42@10 65/42@10 65/42@10 65/42@10 65/42@10 55/42@10 55/42@10 55/221/2@10 30/42@10 371/2271/2@10 30 @10 171/42@10 971/2@10 021/42@10 971/42@10 021/42@10 971/42@10 021/	9 75 @ 9 75 @ 9 87 2@ 9 87 2@ 9 87 2@ 9 87 2@ 9 87 2@ 9 87 2@ 9 87 2@ 10 00 @ 10 00 @ 9 62 2@ 9 62 2 9 62 2	0 75 0 75 0 75 0 75 0 75 0 75 0 75 0 75			. 10 . 10 . 10 . 10 . 10 . 10 . 10 . 10	00 @ 0 171/20 @ 171/20 @ 321/20 @ 321/20 @ 217	10 12 <sup>1</sup> / <sub>2</sub> 10 25 10 55 1 10 55 1 10 42 <sup>1</sup> / <sub>2</sub> 1 10 32 <sup>1</sup> / <sub>2</sub> 1 10 37 <sup>1</sup> / <sub>2</sub> 1 10 25 1 10 27 <sup>1</sup> / <sub>2</sub> 1 10 10 10 10 10 10 10 10 10 10 10 10 1	0 65 @ 0 60 @ 0 50 @ 0 50 @ 0 50 @ 0 52½@ 0 50 @ 0 22½@ 0 25½@ 0 27½@ 0 17½@ 0 17½@ 0 10 @ 9 95 @	10 67 10 65 10 65 10 65 10 65 10 55 10 27 10 35 10 35 10 35 10 25 10 27 10 27 10 27 10 27 10 27 10 27	······································	7 00 7 35 7 15 Cl Ac Quai 7 50 7 00 6 95 7 05 7 05 7 10 7 25 7 10 7 20 7 20	@ 7 8 7 0 sed counti 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	65 25 85 t ne 25 860 55 60 70 75 65 70 75 65 77 75
9 60 @10 10 55 @11	60 07½10	82½@10 77½ 70 @11 27½	9 25 @1 10 00 @1	1 00 1 62½	10 35	3 @ii 00	9 10	65 @: 45 @:		9 95 @ 0 57½@	010 67 011 27	1/2 1/2	6 95 7 15	@ 8 @ 8	

				t, and deliver	uoie in suc	ceeding	monins di
			WHEAT	•		CC	DRN
Date	No. 2 Red, Spot, per bu.	No 2, No. 1, 1 Hard, ern, S Spot, per b	pot, December,	Contract, May, per bu.	Contract, • July, per bu.	Contract, Spot per bu.	Contract, December, old, per bu.
2 3 4 7 8 10 11 15 16 17 18 21 22 23 24 26 28 29 30 31	1 15%@1 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	@   16	1 18½ 1 15¾ 6 1 16; 1 18 1 14¼ 6 1 16 1 18½ 1 15⅓ 6 1 16; 1 19½ 1 16⅙ 6 1 18; 1 20 1 18 6 1 19; 1 21 1 17¾ 6 1 18; 1 22 1 18¼ 6 1 19; 1 22 1 18⅙ 6 1 20; 1 23½ 1 20⅙ 1 20; 1 25⅙ 1 20; 1 28 1 25⅙ 1 26; 1 28 1 25⅙ 1 26; 1 28 1 25⅙ 1 26; 1 30 1 25⅙ 1 26; 1 30 1 25⅙ 1 26; 1 31 1 26¼ 6 2 2; 1 28 1 26¼ 6 2 2; 1 38 1 26¼ 6 2 2; 1 30 1 26¼ 6 2 2; 1 30 1 26¼ 6 2 2; 1 30 1 26¼ 6 2 2;	4 1 2014@1 21151 1 2014@1 21151 1 2014@1 2156 1 215	1494@1 1534 1434@1 1536 1454@1 1457 1534@1 1457 1534@1 1552 1534@1 1552 1434@1 1552 1434@1 1334 1334@1 1334 1334@1 1436 1434@1 1436 1534@1 1636 1534@1 1636 1534@1 1636 1534@1 1636 1534@1 1636 1534@1 1636 1634@1 1836 1634@1 1836 1634@1 1836 1834@1 1836 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036 1834@1 2036	6334@64 64 @6414 6334@6334 6334@64 6334@64 6234@63 6234@63 6234@63 6234@63 6234@63 6334@6334 6334@6334 6334@6334 6342@64 6412@643 6534@66 6534@66 6534@66 6734@68 6734@66 6734@68 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6734@66 6834	63½ 64 62½@62½ 68½ 66
1913	1 135%@1 29½ 1 13 935%@ 97½		93 ( 851/8@ 91)	[4] 19½@1 31½ 1 [4] 895%@ 925%		62¼@68¼ 64 @73½ LARD	68 @7234 68 @7234
Date		MESS :	PURK		-	LARD	<del></del> .
Ā	Spot, per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lb		January, er 100 lbs.
1 2 3 4 5 9 10 112 14 15 18 19 21 22 24 26 28 30 31	\$17 00 @17 25 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 50 @16 75 16 75 @17 00 16 75 @17 00 17 00 @17 25	\$18 05 @18 10 17 95 @18 25 18 00 @18 10 18 05 @18 15 18 10 @18 27½ 18 05 @18 18 10 @18 27½ 17 85 @18 05 17 82½@18 22½ 17 85 @18 05 17 82½@18 22½ 18 10 @18 02½ 18 10 @18 15 18 35 @18 40 18 25 @18 37½ 18 20 @18 22½ 18 20 @18 22½ 18 20 @18 22½ 18 20 @18 25½ 18 40 @18 50 18 45 @18 65 18 45 @18 65 18 45 @18 65 18 45 @18 65 18 45 @18 65 18 60 @18 62½ 18 60 @18 62½ 18 60 @18 62½ 18 60 @18 65½ 18 60 @18 65 18 55½@18 65 18 55½@18 65 18 55½@18 65 18 55½@18 65 18 55½@18 65 18 60 @18 65½	19 32½@18 50 18 27½@18 42½ 18 47½@18 52½ 18 57½@18 70 18 72½@18 95 18 72½@18 95 18 72½@18 95 18 70 @18 90 18 65 @18 87½ 18 60 @18 72½ 18 75 @19 05 18 95 @19 20 18 85 @19 15 18 82½@19 00 19 00 @19 22½ 19 20 @19 45 19 07½@19 30 19 05 @19 20			9 70 9 9 9 9 70 9 9 9 77 1/2 9 9 9 77 1/2 9 9 9 77 1/2 9 9 9 77 1/2 9 9 9 77 1/2 9 9 9 9 77 1/2 10 10 10 12 1/2 10 10 12 1/2 10 10 12 1/2 10 10 10 12 1/2 10 10 10 10 10 10 10 10 10 10 10 10 10	50 @ 9 62}4 52\2@ 9 72\2 65 @ 9 75 66 @ 9 75 70 @ 9 72\2 77\2@ 9 80 77\2@ 9 82\2 62\2@ 9 72\2 80 @ 9 72\2 80 @ 9 87\2 80 @ 9 87\2 80 @ 9 87\2 80 @ 9 87\2 80 @ 9 87\2 80 @ 9 87\2 812\2@10 20 10 @10 12\2 17\2@10 20 17\2@10 32\2 27\2@10 35 30 @10 35 30 @10 35 30 @10 32\4
1914 1913		17 82½@18 77½ 20 17½@21 42½	18 20 @19 45 20 52½@21 27½		. 9 50 @10 . 10 50 @10	0 50 9 0 75 10	50 @10 50 57½@10 <b>92⅓</b>

sellers' option as to time, during December, 1914.

	~~	ODM.	<del> </del>			) ma		DVE	<del></del>	DADY MY
		ORN			OF	ATS		RYE	_ _'	BARLEY
Contract, Dec., new, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July per bu.	No. 2, Spo	it, B	Spot By Sample per bu.
627/6064 637/20644 637/20644 637/20644 627/20634 637/2063 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 627/206336 647/206336 647/206336 667/206376 667/206376	68]½@69¾ 69½@69½ 68¾@69½ 68¾@69½ 69 @69½ 68¾@69½ 68¾@69½ 68¾@69½ 69¼@69¼ 69¼@70¾ 70¾@71½ 70¾@71½ 70¾@71½ 71½@73½ 72½@73½ 72½@73½ 72½@73½	6874@6996 6834@6996 6834@6996 6996 6894@6836 6834@6994 6994@6994 6994@7094 6994@7094 6994@7094 7094@7114 7014@7214 7014 7014 7014 7014 7014 7014 7014 70		473 47 483 473 473 473 473 473 473 473 473 473 47	\$\\\ 47\\\ \\\ 48\\\\ 46\\\\ 48\\\\\\\\\\\\\\\\	523 @ 527 % 513 % @ 523 % 6523 % 515 % @ 523 % 515 % 6523 % 517 % @ 521 % 6513		1 09 @1 09	59   55   56   56   57   58   58   58   58   58   58   58	670 670 673 670 670 688 688 687 668 667 668 667 669 672 672 672 672 672 672 672 672
62 @68	68¼@74% 67¾@71¾	68½@75¾ 67¾@71	691/8@697/8	461%@49 <b>\$</b> 375%@40}	465%@50 8 37 @403%	51 @543/s 401/4@431/2	393/8@425/8	1 07½@1 12 61 @ 65		
632	LARD				SHORT R	IB SIDES			LIV	E'HOGS
May, July, per 100 lbs. per 100 lbs.		July, er 100 lbs.	Spot per 100		January, per 100 lbs.	May per 100		July, er 100 lbs.		Spot, 100 lbs.
9 87½ 9 9 92½ 010 9 95 010 02½ 010 9 97 ½ 010 0 9 97 ½ 010 10 05 010 10 22½ 010 10 22½ 010 10 22½ 010 10 47 ½ 010 10 50 010 10 47 ½ 010 10 50 010 01	87½ 97½ 97½ 97½ 90 90 90 90 90 95 95 95 95 95 95 95 95 97½ 40 35 55 67½ 75 67½ 62½		9 12120 9 12120 9 12120 9 12120 9 12120 9 12120 9 12120 9 12120 9 37120 9 3	9 75 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9 82½@1 9 97½@1 10 05 @1 10 05 @1 10 05 @1 10 05 @1 10 02½@1 10 02½@1 10 10 22½@1 10 10 22½@1 10 25 @1 10 25 @1 10 25 @1 10 25 @1 10 25 @1 10 45 @1 10 45 @1 10 47½@1 10 47½@1 10 57½@1 10 57½@1 10 50 @1	0 00 0 10 12½ 0 12½ 0 12½ 0 12½ 0 12½ 0 10 12½ 0 12½		6 50 6 6 70 6 6 70 6 6 80 6 6 60 6 6 80 6 6 885 6	9 7 35 7 10 9 7 00 7 35 7 40 7 7 45 9 7 7 50 7 7 50 7 7 15 7 7 25 7 25
9 75 @10 10 87½@11			9 121/2@10 10 25 @11	50 62½ 10	55 @10 30 52½@11 20	9 82½@10 10 87½@11	67½ 1 35		6 50 7 30	@ 7 75 @ 8 15

The following table is a statement of the extreme prices in Chicago of wheat (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

### WHEAT.

	H W	EAT.	
Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
2865	December	85 @1 55	January.
1866	February	78 (@2 03	November.
1867	August	1 55 (@2 85	May.
1868	November	$1 04\frac{1}{2}(a2\ 20)$	
	Dogombor		July.
1869	December	$76\frac{1}{2}(247)$	August.
1870	April	$73\frac{1}{2}$ @1 $31\frac{1}{2}$	July.
1871	August	$99\frac{1}{2}$ @1 32	Feb'y, April and Sept
1872	November	$\begin{bmatrix} 1 & 01 & @1 & 61 \\ 0 & & & & 1 \end{bmatrix}$	August.
1873	September	89 (@1 46	July.
1874	October	$81\frac{1}{2}(0.1 28)$	April.
1875	February	$83\frac{1}{2}(@1\ 30\frac{1}{2})$	August.
1876	July	$83 @ 1 26\frac{8}{4}$	December.
1877	August	$1 \ 01\frac{1}{2}(a)1 \ 76\frac{1}{2}$	May.
1878	October	77 @1 14	April.
1879	January	$81\frac{5}{8}(@1\ 33\frac{1}{2})$	December.
1880	August	$86\frac{1}{2}@1 32$	January.
1881	January	95 <del>3</del> @1 43 <del>1</del>	October.
1882	December	$91\frac{1}{8}(a)1 \ 40$	April and May.
1883	October	90 (a) $13\frac{1}{2}$	June.
1884	December	69 (a) 96	February.
1885	March	731(0) 912	April.
1886	October	698(a) 842	January.
1887	August		June.
1888	April	$71\frac{1}{8} @ 2 00$	September.
1889	June	$75\frac{1}{2}(0)1 08\frac{3}{4}$	February.
1890	February	741(a)1 081	August.
1891	July	84‡(a)1 16	April.
1892	October	691(a) 914	February.
1893	July	$54\frac{1}{2}(a)$ 85	April.
1894	July	$50\frac{3}{8}(a) 63\frac{3}{4}$	April.
1895			May.
1896		$53^{\circ}(a) 94\frac{3}{8}$	November.
1897	April		December.
1898	October	62 @1 85	May.
1899	December	64 (a) 791	May.
1900	January	6110 871	June.
1901	<b>T</b> 1		December.
1902	October	67±(a) 95	September.
1903	March	701 @ 93	September.
1904	January	811 @1 22	Sept., Oct. and Dec.
1905	August	77 (a) 24	February.
1906	August and September	691@ 941	May.
1907		71 @1 22	October.
1908	January July	841(21 11	May.
			June.
1909	August	991@1 60	July.
1910	November	891@1 291	
1911	April	831@1 17	October.
1912	Nov. and Dec	85 @1 22	April and May.
1913	October	801 151	January,
1914	July	77 <del>1</del> @1 33	September.

The following table is a statement of the extreme prices in Chicago of corn (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

### CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
L8 <b>65</b>	December	<b>38</b> @ 88	January and February
l8 <b>66</b>		$33\frac{8}{4}(a)1 00$	November.
1867		$56\frac{2}{4}(a)1 12$	October.
1868		$52 (a) 1 02\frac{1}{2}$	August.
869	January	$44 (a) 97\frac{1}{2}$	August.
870	December	$45 (a) 94\frac{1}{2}$	May.
871	December	$39\frac{1}{2}(a)$ $56\frac{1}{2}$	March and May.
872	October	$29\frac{1}{2}$ $29\frac{1}{2}$ $48\frac{5}{8}$	May.
873			
	June		December.
874	January	49 @ 86	September.
875	December	451/0 761	May and July.
.8 <b>76</b>	February	388 @ 49	May.
877	March	37§@ 58	April.
878	December	$29\frac{7}{8}$ $\boxed{a}$ $43\frac{5}{8}$	March.
879	January	29 <del>8</del> (a) 49	October.
880	April	$31\frac{1}{2}(a)$ $43\frac{3}{4}$	November.
881	February	351@ 768	October.
882	December	7910 811	July.
883	October	46 (2) 70	January.
884	December	34½(a) 87	September.
885	January	$34\frac{1}{4}(a)$ 49	April and May.
886	October	331@ 45	July.
887		$33 (a) 51\frac{1}{3}$	December.
	Dogombor	221(2) 60	
.888		331/0 60	May.
889		291 @ 60	November.
890	February	271@ 541	November.
891		$39\frac{1}{8}$ $39\frac{1}{8}$ $39\frac{1}{8}$	November.
892		$37\frac{1}{2}@1 00$	May.
8 <b>93.</b>		$34\frac{1}{8}$ $\boxed{a}$ $44\frac{7}{8}$	May.
89 <b>4</b> .	February	$33\frac{1}{4}$ @ $59\frac{1}{3}$	August.
895	December	$24\frac{7}{8}$ $\boxed{a}$ $54\frac{3}{4}$	May.
896	September	$19\frac{1}{2}(a)  30\frac{5}{8}$	April.
.897		214(@) 325	August.
898		26 (a) 38°	December.
899	December	30 @ 381	January.
900		301 491	
901	January.	36 @ 66	
902	December	36 @ 66 <del>1</del> 431 @ 88	July.
903	December	41 (2) 52	
		41 @ 53	July and August.
904	January	421@ 581	November.
905		42 @ 641	
906		39 @ 542	June.
907		392@ 661	October.
908	February	$56\frac{1}{2}$ @ 82	May and September.
9 <b>0</b> 9	January	581@ 77	June.
910	December	45½ 68	January.
911	Jan., Febr., March	451(0) 76	November.
912		47½ @ 83	August.
913	January	461@ 781	August and September
014	January	60 @ 86	August.

The following table is a statement of the extreme prices in Chicago of Contract Oats (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

OATS.

Year.	Months the lowest prices were reached.	Range fo entire y		Months the highest prices were reached.
1865	December	25 @	66	January.
1866	February	21 <del>2</del> (a)	441	November.
1867	August	$38\frac{1}{2}$	90	June.
1868	October	411(a)	74	May.
1869	October	$35\frac{1}{2}(a)$	$7\overline{1}$	July.
1870	September	3210	53⅓	May.
1871	August	27 (a)	511	March and April.
1872	October and Novemb'r	201@	431	June.
1873	April	234(a)	408	December.
1874	August	37½(a)	71	July.
1875	December	291(a)	641	May.
1876	July	27 (a)	35	September.
1877	August	22 @	45 <del>2</del>	May.
1878	October	$\overline{18} \stackrel{\odot}{(a)}$	721	July.
1879	January	$19\frac{1}{2}$	364	December.
1880	August	$22\frac{1}{2}$	35	January and May.
1881	February	$29\frac{1}{2}$	473	October.
1882	September	3010	62	July.
1883	September	$25$ $\alpha$	431	March.
1884	December	$\overline{23}$ $\overline{a}$	341	April.
1885	September	241(a)	361	April.
1886	October	$22\frac{1}{8}$	35	January.
1887	March and April	$23\frac{1}{4}(a)$	311	December.
1888	September	231(a)	38	May.
1889	October	17 <del>2</del> @	261	February.
1890	February	1910	45	November.
1891	October	$26$ $\overset{1}{(a)}$	56 <del>1</del>	April.
1892	January	28 (a)	34	August.
1893	July	21 <b>§</b> (a)	321	May.
1894	January	26 (a)	50	June.
1895	December	16 <del>§</del> (a)	311	June.
1896	September	$14\frac{3}{4}(a)$	201	February and March.
1897	February	$15\overline{8}(a)$	$23\frac{7}{8}$	December.
1898	August and September	201@	32	May.
1899	August	191a	281	February.
1900	August	21 (a)	261	June.
1901	January	23 <del>1</del> (a)	481	
1902	November	29§(a)	71	July.
1903	March	$31\frac{1}{4}(a)$	45	July.
1904	October and December	28 <del>1</del> (a)	46	February.
1905	September	25 (a)	341	July.
1906	March	287	422	June.
1907	January	3310	561	September.
1908	August	46 @	$60\frac{1}{2}$	July.
1909	August	361@	621	May.
1910	October	297 @	49	February.
1911	March	$28\frac{1}{8}$	478	November.
1912	November	30 <del>1</del> @	$58\frac{1}{2}$	April.
1913	March	31§@	438	September.
1914	August	33½@	511/8	September.

The following table exhibits the monthly range of spot prices for No. 2 Rye in the Chicago market during the past sixteen years:

Months.	1914	1913	1912	1911	1910	1909	1908	2061	1906	1905	1904	1903	1908	1901	1900	1899
January	62%	62 65%	98 96	81 86	82	74 77.4	7.9	88	358	74%	51	48 504	56	47%	50	531/2
February	60 72 64 64	58 65	89% 94	88	88	77.75	88	202	888	47.	56	2.84 7.87 7.87	200	484 487	51.5	5 40 4 73 4 73
Maroh {	88 83 83	58 627 <b>5</b>	89% 92%	35 SS	8.08	79 81	7 <del>4</del> 85	. 49 70	28.68 24.	55 25 25 25	86% 76	48 48% 51%	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	\$ 50 T	52.7 2.72 2.72	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4
April	63	64	91 96%	88.	77% 80%	8%	74	67	62% 62%	787	22	48	24.2 24.2 24.2 24.2	2.88 2.88 2.88 2.88	523 524 545 545 545 545 545 545 545 545 545	2 2 2 2 4 4
May	67	60 44	88 85%	1.13	74 80	88	86 86	87%	628	5.48	69 78 78	48% 50%	54.7	51.75	53 %	563% 693%
June	58 67	63 63 74	58	87 93	77	81 91	83	84 88%	88	75	88.75 72.75	49	28.85 24.85	84. %	252 2, % 2, %	929
July	55 72	61 64%	713% 76	80% 87	74 80	74 83½	83	<b>88</b> &	56 60	822	88	51%	527,	57	28	82.5
August	67 101	61 70%	358	82%	228	67 76%	% % %	88	56%	57 1/2 60	292	20%	<b>2</b> 4.75	88	48 717	51%
September	90 100½	70 74 75	66 71 71	85% 96%	727	74	75 %	85 91%	553%	82	80 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	60 23	48 50%	52%	53%	25 25 25 24 28
$\mathbf{October.} \dots \dots $	888	62	717	98 % %	7.7. 7.7.	22.	74 76%	83	88	73%	75,79%	<b>53</b> 56%	503	5374	521/4	587%
November	86 86 86	199	89. %	.68 .88	77 80%	73	73	55 50 50	88	66 72%	76 81	51% 58% 58%	48% 51%	541%	44 27 27 27	38
December}	107% 112%	88	28 0 <del>4</del>	91	28	80 80	7.7 7.4%	58	88	64 88	22	527% 527%	48	65%	45% 49%	<b>4</b> 2
												-	-		_	

The following table exhibits the monthly range of spot prices for Barley (inferior to choice) in the Chicago market during the past seventeen years:

	January	February	March	April May	June
1898	28 @ 43	28½@ 40	33½@ 43	34½@ 53 40 @ 55	31 @ 48
1899	42 @ 55	41 @ 53	39 @ 51	39 @ 48 37 @ 42	36 @ 41
1900	34 @ 45	36 @ 44	36 @ 44	38 @ 45 36½@ 45	36½@ 46
1901	40 @ 63	38 @ 64	38 @ 59	40 @ 58 40 @ 59	40 @ 56
1902	52 @ 651/2	55 @ 64	55 @ 67	57 @ 71 62 @ 72	58 @ 70
1903	42 @ 58	44 @ 56	43 @ 55	38 @ 55 40 @ 56	44 @ 54
1904	35 @ 61	38 @ 61	36 @ 60	30 @ 60   30 @ 59	35 @ 59
1905	38 @ 50	37 @ 48	40 @ 48	40 @ 49   40 @ 50	43 @ 50
1906	38 @ 55	38 @ 53	38 @ 53	39½@ 53   42 @ 56	44 @ 58
1907	40 @ 57	47 @ 65	55 @ 75	55 @ 74 51 @ 85	55 @ 76
1908	65 @1 06	60 @ 95	65 @ 93	60 @ 87   60 @ 75	46 @ 66
1909	57 @ 66	59 @ 66½	60 @ 68	61 @ 67½ 65 @ 78	60 @ 82 <b>1/2</b>
1910	58 @ 74	62 @ 73	50 @ 73	<b>42</b> @ 70   <b>54</b> @ 68	<b>45</b> @ 69
1911	65 @1 00	65 @ 98	60 @1 14	65 @1 17 63 @1 15	55 @1 17
1912	80 @1 37	70 @1 32	70 @1 38	80 @1 40 68 @1 33	58 @1 20
1913	48 @ 71	45 @ 71	42 @ 67	42 @ 69 45 @ 68	48 @ 64
1914	49 @ 79	48 @ 72	47 @ 69	42 @ 69   44 @ 64	46 @ 66

	July	August	September	October	November	December
1898	30 @ 36	32 @ 46	31½@ 45	34 @ 48½	38 @ 50	40 @ 52
1899	36 @ 41½	35 @ 43	36 @ 46	38 @ 46	35 @ 45	35 @ <b>4</b> 5
1900	38 @ 50	36 @ 50	40 @ 57	39 @ 67	38 @ 65	38 @ 64
1901	38 @ 61	46 @ 66	49 @ 62	49 @ 60	52 @ 63	56 @ 641/2
1902	48 @ 73	45 @ 64	42 @ 63	38 @ 60	<b>37</b> @ 60	38 @ 61
1903	43 @ 53	36 @ 57	48 @ 62	42 @ 62	38 @ 61½	36 @ 61
1904	30 @ 55	30 @ 55	36 @ 55	36 @ 52	37 @ 52	38 <b>@</b> 52
1905	43 @ 52	38 @ 47	35 @ 52	36½@ 54	37½@ 55	38 @ 53
1906	40 @ 52	38 @ 53	38 @ 55	40 @ 56	42 @ 55	45 @ 56
1907	50 @ 66	55 @ 87	68 @1 05	50 @1 10	62 @ 95	<b>65</b> @ 98
1908	54 @ 74	58 @ 68	55 @ 67	52 @ 62	53 @ 67	56 @ 64½
1909	64 @ 73	43 @ 70	43 @ 65	48 @ 65	51 @ 671/2	<b>52</b> @ 72
1910	48 @ 77	48 @ 75	48 @ .75	55 @ 77	55 @ 83½	<b>5</b> 5 @ 90
1911	60 @1 17	60 @1 24	65 @1 25	75 @1 26	75 @1 39	80 @1 30
1912	42 @1 09	42 @ 77	42 @ 76	47 @ 76	44 @ 77	42 @ 77
1913	45 @ 64	43 @ 77½	52 @ 85	48 @ 85	48 @ 80	50 @ 79
1914	47 @ 58	48 @ 79	54 @ 79	48 @ 76	57 @ 78	55 @ 73

# COTTON SEED OIL, ETC.

Monthly range of prices for Cotton Seed Oil, Corn Oil and Oleo-Stearine in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

	December.	Cents. 4176 @ 44 4376 @ 5374 6976 @ 5374 6976 @ 5374 2775 @ 98 2175 @ 23%
OIL, PER GAL. (LOOSE BASIS)	November.	Cents. 33 @33 @35 & 25 & 25 & 25 & 25 & 25 & 25 & 25 &
	October.	Cents. 32 @41 49 @613 41 @4314 37 @314 41 @4314 41 @4314 41 @45 44 @45 24 @25 245 @25
	September.	Cents 38 @51   50 @58   40 @45   58 @78   58 @78   58 @78   59 \$4   58 @78   58 @78   59 \$6   50 \$6    50 \$6   50 \$6   50 \$6   50 \$6    50 \$6   50 \$6   50 \$6    50 \$6    50 \$6   50 \$6    50 \$6
AL. 4 (LOO!	August.	Cents. 58 @54 58 @55 37 @55 67 @77 39 @40 33 @40 37 @38 27%@38 27%@28¼
IL, PER GA	July.	Cents. 50 @54 61 @71 88 @52 88 @465 5855@63 4056@41 4256@45 53 @57 2656 2656 2656 2656 2656 2656 2656 26
SEED	June.	Cents. 51 @54 52 @62 52 @62 46 @48 46 @48 41 @42 45/4@46 35/4@46 26/5@28 26/5@28
YELLOW COTTON	May.	Cents. 51½@56 52 @56 43 @48 57½@56 43 @48 57½@59½ 39½@40 41 @43 46 @57 25 @27 26⅓@29⅓
	April.	Cents: 53 (Cents: 53 (Cents: 53 (Cents: 54 (Cents: 55 (
FRIME SUMMER	March.	Cents. 50 654 654 6334 6354 6354 6354 6354 6354 6
FI	February.	Cents. 51 43.7 @ 53.3 43.7 @ 45.7 43.8 @ 411.7 43.6 @ 50.7 44.7 @ 49.9 44.7 @ 49.9 29.9 @ 30.0 213.7 @ 24.7 60.24.7 37.9 @ 41.7 60.24.7
	January.	Central 200
		1914 1913 1912 1910 1909 1908 1906 1906

	December.	Cents. 5.80@4.95 5.80@6.05 5.10@6.05 6.10@6.20 6.10@6.20 4.76@3.3 8.60.33 8.60
	November.	Cents. 4.50@4.90 5.60@5.85 6.00@6.25 6.00@6.25 5.60@5.25 5.60@6.25 5.60@4.45 8.60@4.45
	October.	Cents. 4.50@4.80 5.50@5.75 4.80@5.20 5.45@5.55 6.10@6.00 5.46@478 2%@478 3%@478 3%@478 3%@478
	September.	Cents. 4.88@5.30 5.45@5.60 5.25@5.60 5.45@5.85 6.71@6.75 4.945% 4.0445% 5.605% 2%@3% 2%@3%
0	August.	Cents. 5.00@5.60 5.35@5.65 5.15@5.35 6.20@6.45 4.40@644,4 4.0@644,4 5.40@6.45 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.40 5.40@6.4
OSE BASIS	July.	Cents. 5.60@5.70 5.80@5.75 5.15@5.40 5.15@5.40 4.50@434 4.50@434 5.40@434 5.40@434 5.40@434 5.40@434 5.40@434 5.40@434 5.60@43 5.60@43 5
)R LB. (LO	June.	Centa. 5.60@5.70 5.06@5.20 5.06@5.20 5.05@5.25 5.62@6.25 4½% 5¼@4% 5¼@4% 3%@4 3%@4 3%@4 3%@4 3%@4 3%@4
CORN OIL PER LB. (LOOSE BASIS)	May.	Cents. 5.60@5.70 4.85@4.95 5.30@5.50 6.35@6.50 4.464% 4 @41% 4 @41% 27,633%
20	April.	Cents. 5.70@5.80 4.80@4.85 4.80@5.20 6.25@5.35 6.30@6.40 4.40@45 356@4 4.40@45 23.60 20 20 20 20 20 20 20 20 20 20 20 20 20
	March.	Cents. 5.60@5.80 4.75@4.90 4.45@4.80 5.50@5.95 5.86@5.95 4.86@43,4 3.86@37,8 4.86@4,4 3.86@37,8 2.86@4,4 3.86@4
	February.	Cents. 5.70@5.80 4.85@5.05 4.60@4.80 6.10@6.25 5.86@48.45@48.45@48.45@48.45@48.45@48.45@48.45@48.45@48.45@24.45&24.@28.45&24.@28.45
	January.	Cents. 5.70@5.90 4.95@6.10 6.25@6.40 5.85@6.40 4.86@41/2 4.86@41/2 4.86@41/2 3.76@41/2 3.76@41/2 3.76@31/2 2.76@21/2
		1914 1913 1912 1910 1910 1908 1906 1906

	. December.	Cents 107,000 107,000 10,000 1
	November.	Cents. 9% 6000 11% 6000 100000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000
	October.	Cents. 847.0010. 137.70010. 107.700094. 107.7001094. 27.7001094. 27.7001094. 27.7001094. 27.7001094. 27.7001094.
	September.	Cents. 13 © 95/27 10 © 12% 110 © 12% 113 © 912% 12% © 913% 12% © 913% 13% © 9
	August.	Cents. 10 @ 12% 11 @ 11% 11% 11% 11% 11% 11% 11% 11% 11% 11%
אשר אם,	July.	Conts. 77% 8 8 10 % 6 9 11 1
י אודינדשהו דמ	June.	Cents. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
A AVAILABLE CALLED - DAY	May.	Cents. 8%@ 9 9%@ 9 9%@ 19%
7	April.	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	March.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	February.	0.0 mts. 97.7 mts. 97.7 mts. 97.7 mts. 97.7 mts. 11.3 mts. 97.7 mts. 9
	January.	Cents. 9% © 011 8% © 011 8% © 011 11% © 018 11% © 013 11% © 013 6% © 05%
		1914 1913 1912 1910 1909 1907 1906 1906

PACKING HOUSE TALLOW

Monthly range of prices for Edible Tallow, Prime Tallow and No. 1 Tallow in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

	December.	52.42.48.48.48.69.69.69.69.69.69.69.69.69.69.69.69.69.		December.	Cents. 67% 67% 67% 67% 67% 67% 67% 67% 67% 67%	6.00 6.00 6.00 6.77 7.77 7.77 7.77 7.77	888 888 7.7.7.		December.	Cents. 67% 69% 69% 69% 69% 69% 69% 69% 69% 69% 69	5000 5000 5000 5000 5000 5000 5000 500	6 @ 674 434 @ 5 475 @ 454
	November.	Contain 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		November.	1	7777 8000 77777	67.74 60.00 77.75 60.57 77.75 60.57 77.75 60.57 77.75 60.57 77.75 60.57 77.75 60.57 77.75 60.57 77.75		November.	25.5% 25.0%	2% 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	October.	25.75.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		October.	1	0000 00000 000000000000000000000000000	5%@6% 5 @5% 4%@5%		October.	5.5% Cents. 6.5% C	65% 66% 66% 66%	5%68 4%64% 4%64%
	September.	244 24 24 24 24 24 24 24 24 24 24 24 24		September.	Cents. 67.46774 77.4688 67.66774 67.66774 67.66774	25.50 90 90 60 60 60 60 60 60 60 60 60 60 60 60 60	5%@5% 5 @5% 5%@5%		September.	6 Cents 6 % 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	622 666 672 772 672 772 772 772 772 772	5%@5% 4%@4% 4%@4%
	August.	22.22.28.22.25.25.25.25.25.25.25.25.25.25.25.25.		August.	Cents. 67% 67% 68% 697% 69% 697% 697% 697% 697% 697% 697%	65.77.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	5% 6% 6% 65% 65% 65%		August.	67.2 67.2 67.2 67.2 67.2 60.3 7.2 60.3 7.2 60.3 7.2 60.3 7.2 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	5% @ 5% 5% @ 5% 6% @ 6%	5 @5% 4%@4% 4%@4%
PER LB.	July.	24444 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	R LB.	July.	Cents. 6% 66%. 6% 66%. 6% 66%.	666 666 666 666 666 666 666 666 666 66	5%@5% 5%@5% 4%@5%	3 LB.	July.	5.7.7.60 6.7.7.60 6.7.7.7.60 6.7.7.7.60 6.7.7.7.60 6.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	6.57 6.57 6.57 6.57 6.57 6.57 6.57 6.57	4% 866 87% 87% 87%
TALLOW, P.	June.	Central Control Contro	TALLOW, PER	June.	Cents. 675 @ 778 6778 6778 6778 6778 6778 6778 677	22.2 20.0 20.0 20.0 20.0 20.0 20.0 20.0	5%@6 5%@6 4%@5% 4%@5%	TALLOW, PER	June.	5.00 ts. 5.00 t	\$27.75 \$62.75 \$7.75 \$2.7	4% 604 7% 604 7% 7% 7% 7% 7% 7%
EDIBLE T	May.	27.7.2 27.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	PRIME TA	May.	Cents. 6% @ 7% 6% @ 7% 6% @ 7% 6% 6% 7% 6% 7% 6% 7% 7% 6% 7% 6% 7% 6% 7% 6% 7% 6% 7% 6% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7%	644 666 644 666 644 666 644 666 644 666 644 64	5%@5% 4%@5% 4%@4%	NO. 1 TAI	May.	25.50 Conts. 25.50	662 662 662 662 662 662 662 662 662 662	**************************************
	April.	Centary 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		April.	Cents. 67.8 @ 7.8	25.55 2000 2000 2000 2000 2000 2000 2000	575@5% 574@57% 434@5		April.	Cents. 677,0667. 77,0667. 77,067. 77,067.	27.7.7. (2.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	4 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	March.	25.00 - 25.00		March.	Cents. 7% @ 7% @ 7% @ 7% @ 7% @ 7% @ 7% @ 7%	27.77. 0000	5%@5% 5%@5% 5%@5%		March.	6%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	65 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 @5% 4%@4% 4%@5
	February.	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.		February.	Cents. 7% 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 60 7% 8. 60 7%	66.00 66.00 66.00 7.77.7	5%@5% 5 @5% 5%@5%		February.	Cents. 6%607% 67%067% 67%06% 67%7 67%7 67%7 67	000 000 000 000 000 000 000 000 000 00	478@5% 478@4% 578@5%
	January.	Cents. 25.27.27.27.27.27.27.27.27.27.27.27.27.27.		January.	Cents. 27.7%. 67	666 666 777 786 777 787 787 787 787 787	5%@5% 43%@5% 5%@5%		January.	Cents. 674@67% 6 @67% 775@67% 675@67% 675%	2000 0000 0000 0000 0000	5/4@5 41/5@45/6 5 @5/4
		1914 1913 1912 1910 1910 1909 1906 1906			1914 1913 1912 1911	1909 1908 1907	1906 1905 1904			1914. 1913. 1912. 1911.	1909. 1908. 1907.	1904 1904

PACKING HOUSE GREASES
Choice "A" White Grease, Yellow or House Grease and Brown Grease.
(Furnished by the Davidson Commission Co.)

	December.	66666666666666666666666666666666666666		December.	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,		December.	%% 44444 69 69 69 69 69 69 69 69 69 69 69 69 69									
	November.	22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		November.	22222222222222222222222222222222222222		November.	24455555555555555555555555555555555555									
	October.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		October.	0 2244444444444444444444444444444444444		October.	######################################									
	September.	45777 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		September.	24444 24444 26666666666 266666666 266666666 266666666		September.	24474444444444444444444444444444444444									
	August.	24444444444444444444444444444444444444		August.	Central A		August.	2444444444 6666666666666666666666666666									
\SE	July.	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	æ	July.	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	SE	July.	999444 2 444 Conts.									
ITE GREASE	June.	Conts Conts Coolege Co	OW GREASE	June.	24.45.45.45.65.65.65.65.65.65.65.65.65.65.65.65.65	WN GREASE	BROWN GREA May. June.	24444444444444444444444444444444444444									
"A" WHITE	May.	Cents. 6,75,000,000,000,000,000,000,000,000,000,	YELLOW	May.	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	BRO		\$25.55.55.55.55.55.55.55.55.55.55.55.55.5									
	April.	Cents.		April.	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,		April.	%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%									
	March.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2											March.	27.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	414/0043%	March.	% % % % % % % % % % % % % % % % % % %
	February.	2222 2222 Central Control Cont		February.	24.25.25.25.25.25.25.25.25.25.25.25.25.25.		February.	24.4.2.2.2.2.4.4.2.2.2.2.2.2.2.2.2.2.2.									
	January.	o v 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		January.	Conts. Co		January.	%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%									
		1914 1913 1912 1910 1909 1908 1906 1906 1906			1914 1913 1912 1910 1909 1908 1906 1906			1914 1913 1910 1910 1909 1908 1906 1906 1906									

Monthly range of prices for No. 2 Packer's Tallow, White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years.
(Furnished by the Davidson Commission Co.) No. 2 PACKER'S TALLOW, WHITE AND YELLOW GREASE STEARINE

	December.	Cents. 4% © 5% 7. 5% 65% 7. 5% 65% 7. 5% 65% 7. 5% 65% 7. 5%	22 62 52 52 52 52 52 52 52 52 52 52 52 52 52	478@578 478@43%	3,7,7 3,000		December.	Cents. 6½@6% 6½@7%	675 675 677 677 677		53/4 (6) (6) (7)	5 @5% 4 \5 @4%		December.	Cents. 52% 66% 66% 66% 66% 66% 66% 66% 66% 66% 6	
	November	Cents. 5 (65%) (65	68/8/20 68/8/20 66/4/2	434@5 484@575	3,3,7,7,8,8,8,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9		November.	Cents. 6¼@7 6½@7½	677 677 77 600 77 77	77.007.7	9000	474 6657 745 745 745 745 745 745 745		November.	0.000000000000000000000000000000000000	
	October.	Cents. 51/8@51/2.51/8@51/2.51/2.51/2.51/2.51/2.51/2.51/2.51/2.	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	47% 65% 57% 65%	8888 8888 8888 8888 8888 8888 8888 8888 8888		October.	Cents. 6½@6¾ 6½@7⅓	677 677 677 700 607	60 22 22	67.00	244 6677 244 2472		October.	Conts. 55% 66% 65% 65% 65% 65% 65% 65% 65% 65%	
1 200	September.	Cents. 5/4@51/2. 5/4@55/2. 5/4@55/2. 5/4@55/2. 5/4@55/2. 5/4@55/2. 5/4. 6/5/2. 5/4. 5/4. 5/4. 5/4. 5/4. 5/4. 5/4. 5/4	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5% 65%	33% 33% 33% 33% 33% 33% 33% 33%			September.	Cents. 6½@7¼ 6½@7½	67 67 67 67 67 67 67 67	67% 68% 68% 78%	6%90	4%@5¼ 4%@5¼ 4%@4%		September.	20000000000000000000000000000000000000
Australia	August.	5.25.25.05.05.05.05.05.05.05.05.05.05.05.05.05	57,5 (3,5) (3,5) (4,5) (	43; (25 53; (a 6	412@45% 531@4 35%@334	В.	August.	Cents. 6 @734 614@7	672@672 172@673	6 5 5 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8	61,5@63,4	5 @5¼ 43,8@4½	B.	August.	7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	
PER LB.	oury.	47% Cents 67% 665% 65% 7%.	5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 (65)4 53466	41/2@43/ 31/2@33/ 35/2@33/	IE, PER LB	July	Cents. 6 @634 614@7	674@7 57%@63% 7	6 @6% 5% @6%	675@7 507 507 507	484@5 434@45%	NE, PER LB	July.	25.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
'S TALLOW.	oune.	5 % % % % % % % % % % % % % % % % % % %	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	434@578 534@6	415@434 35%@334 312@334	STEARINE,	June.	Cents. 61/2@63/4 6. @63/4	672(874 57%(863% 67%(874)	6 @ 6 % 5% @ 6 %	634@7 534@7	4%@4% 4%@4%	E STEARINE,	June.	Cents. 65% 65% 65% 65% 65% 65% 65% 65% 65% 65%	
2.4	May.	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	434@47% 514@53%	412@434 312@35% 35%@374	E GREASE	May.	Cents. 61/2@63/4 63/8@67/8	67% 506 506 707 707 707 707 707 707 707 707 707 7	5% 86% 86% 86%	67,006%	4%@434 5 @5¼	W GREASE	May.	7.7.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	
NO.	April.	5%@5%% 5%@5%% 5%@65% 5%@6 5%%	6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6	45/8@5 53/8@572	415@434 315@35% 334@4	WHITE	April.	Cents. 61%@7 61%@7	57,007 77,006,77	6 6 8 8 8 8 8 8 8 8	614@7 534@6	475@434 574@575	YELLOW	April.	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Moroh	Maicu.	5% @ 5%. 5% @ 5%. 5% @ 5%. 5% @ 5%.	67. 67. 67. 60. 67.	4%@45% 5%@6 6%	43/8/0043/5 33/4/004 4 (0/4)/4		March.	Cents. 63/@7 63/@69/	6% 6% 67% 67% 77%	67 87 867 857	678@7 55%@53%	475@45% 674@575		March.	7.7.7.7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
Robertson,	r entuary.	6 6 5 5 %. 6 6 5 5 %. 6 6 5 5 %. 6 6 5 5 %. 6 6 5 5 %.	5 % S	6 8 8 4 7 8 8 8 4 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8	474@475 378@375 474@475		February.	Cents. 6%@7¼ 6½@7	6% 6%% 6%% 6%% 6%% 6%% 6%% 6%% 6%% 6%%	6% 6% 6% 6% 6%	6% 6% 6% 6% 6%	4½@4% 6%@6		February.	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Januaria	January.	67.2 (60.15) 67.2 (60.55) 69.5 (7.8) 69.5 (7.8) 69.5 (7.8) 69.5 (7.8)	45% (0,00) (0,00	5% @ 4% 5% @ 6 5% @ 6	4 (0 4 % 6 4 % 8 6 6 % % 8 6 6 % % 8 6 6 % % 8 6 6 % % 8 6 6 % % 8 6 6 6 6		January.	Cents. 6%@7¼ 6¼@7	677 60 60 777 777	6% 6% 9% 96%	6%@7 51%@67	4%/@5 5%/@6		January.	24444444444444444444444444444444444444	
		1914 1913 1912 1911	1910	1907	1906 1905 1904			1914	1912. 1911. 1910.		2061	1905 1904			1914 1913 1912 1910 1910 1908 1906 1906 1906	

# HIGHEST AND LOWEST PRICES AT CHICAGO OF COMMODITIES NAMED BELOW FOR FUTURE DELIVERY

For a period of four years, showing the dates when such prices occurred.

ARTICLES.	1911 D	Pelivery.	1912 Delivery.				
ALLIUMO.	Highest.	Lowest.	Highest.	Lowest.			
WHEAT—May July Sept Dec	115July 18, 1910 100½Oct. 6, 1910 96Jan. 11, 12, '11 102½Oct. 20, 21, '11	8456April 7, 1911	115May 6,10,1912 111April 29, 1912	94¼July 15, 1911 92July 31, 1912 875%Sept. 30, 1912 83½Dec. 10, 1912			
Corn—May July Sept Dec	665/8July 25, 1910 66July 14, 1911 693/4Sept. 14, 1911 683/8Dec. 30, 1911	4678Nov. 22, 1910 4838-1/2.Dec. 19, 1910	79½April 13, 1912 78¼April 13, 1912	54½June 2, 1911 62½Dec.8,9,11,'11 63¼July 22, 1912 45½Dec. 31, 1912			
OATS—May July Sept Dec	4338July 18, 1910 47July 13, 1911 47½July 13, 1911 49¼July13,14, '11	29¾April 3, 1911 30Mar.1,4,8, '11 29½Mar.3,4,8, '11 31¾-7.April 19, 1911	55½April 13, 1912 45%May 1, 1912	44%July 26, 1911 40July 8, 1912 30%Aug. 7, 1912 304Nov. 14, 1912			
Pork—Jan May July Sept	2500Jan. 31,1911 1935Jan. 9,1911 1910Jan. 9,1911 1800Aug.7,8,9,'11	1437½May 31, 1911 1440May 23, 1911	2000 April 29, 1912 2030 April 29, 1912	1477½Sept. 27, 1911 1540Feb. 24, 1912			
Lard—Jan May Juy Sept.	1090Dec. 21, 1910 1062½Sept. 20, 1910 1032½Jan. 9, 1911 1007-10Jan. 16, 1911	775April 10, 12'11 785 .Apr.10,12,20,'11	1120 April 29, 1912 1140 April 29, 1912	765June 2, 1911 870Aug. 15, 1911 895Oct. 3, 1911 905Oct. 3, 1911			
S. R. Sides—Jan May July Sept	1150Jan. 31, 1911 1022½Jan. 9, 1911 1020Jan. 9, 1911 1017½Jan. 9, 1911	772½May 22, 23, '11	104712May 15, 1912	680 May 9, 1911 782-85 Sept. 29, 1911 832-35 Dec. 11, 1911 867-70 Feb. 24, 1912			
ARTICLES	1913 D	Oelivery	1914 Delivery.				
111111111111111111111111111111111111111	Highest.	Lowest.	Highest.	Lowest.			
WHEAT—May July Sept Dec	10278 July. 16, 1912 97 Oct. 14, 1912 93 ½-5% June 16, 1913 96¼ June 16, 1913	88½Mar. 17, 1913 84July 31, 1913 84½Sept. 26, 1913 81¾Oct. 17, 1913	100 May 28, 1914 97July 30, 1914 121Sept. 4,5,1914 12878Dec. 31, 1914	86¾Oct. 17, 1913 76¾July 14, 1914 76½July 14, 1914 79¾July 14, 1914			
CORN—May July, Old July, New Sept., Old Sept., New . Dec., Old Dec., New	65 May,2,9,1912 69½ July 31,1913 77½ Sept. 5,1913 74½ Sept. 8,1913	48 . Nov. 18,19,20,'12 49½ Dec. 28, 1912	75½Sept. 5,8,1913 73¾July 30, 1914 75¾July 30, 1914 82½Sept. 4, 1914 83Aug. 27, 1914 74½Sept. 21, 1914 77¼Sept. 4, 1914	5634June 2, 1913 6236April 20, 1914 6214April 20, 1914 6236-1/2April 20, 1914 621/2April 20, 1914 55July 7, 1914 5336-1/2July 6, 1914			
OATS—May July Sept Dec	43½June 17, 1913 43½Aug. 18, 1913	31½ Nov. 16,18,21,'12 32 Nov.16,21,22,23,'12 32 Nov.13,22,25,'12 32 Dec. 28, 30, '12 35½ 36. May 15, 1913	43½Oct. 27, 1913 51½Sept. 5, 1914	34½July 31, 1914 34½Aug. 3, 1914			
PORK—Jan May July Sept	1992½Oct. 14,1912 2107½Mar. 8,1913 2232½July 29,1913 2230Sept. 5,1913	1782½Dec. 28, 1912	2225Jan. 31, 1914 2195Jan. 22, 1914 2350July30,31, '14 2355Aug. 10, 1914	1860Aug. 13, 1913 1950May 11, 1914			
LARD—Jan	1130Oct. 9, 1912 1130May 20, 1913 1187½July 21,22,'13 1195 July 18, 21, 22,'13	970 { Dec. 28,30,'12 Jan. 2, 7, '13 972½Jan. 7, 1913	1157½ . Jan. 19, 1914	962½May28,29,'14 960July 31, 1914 860Aug. 4, 1914			
S.R.Sides—Jan May	1047½Oct. 9, 14, '12 1275May 29,31,'13	950 { July 25, 1912 950 : { Dec. 28, 1912 955 Sept. 27, 1912	1110				

### OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1914, by routes.

	OTHER GR	ASS SEED.	FLAX SEED.		
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.	
Lake		994,000	825,000		
Illinois and Michigan Canal	10,473,000	1,526,000 127,000	227,000		
Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad	1,147,000	801,000 96,000	4,000 7,000	<b>.</b>	
Chicago & Alton Railroad	40,000	258,000 1,172,000	24,000	7,000	
Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago)	656,000	628,000			
Chicago Great Western Railroad	361,000 344,000 285,000	200,000 58,000			
Elgin, Joliet & Eastern Railway. Eastern and Southeastern Lines.		16,315,000	2,000		
Totals	23,854,000	22,175,000	1,148,000	31,000	

### OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1914, by months.

OTHER GE	RASS SEED.	FLAT SEED.		
Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.	
 1.736,000	1,389,000	46,000	1,00	
 1,048,000	2,119,000	20,000		
 1,485,000	3,878,000	17,000	3.00	
 903,000	2,633,000	10,000	3,00	
888,000	973,000	116,000	1.00	
897,000	719,000	25,000	4,00	
 767,000	906,000	24,000	2,00	
3.178,000	2,127,000	29,000	4.00	
 4.713.000	2,573,000	136,000	2,00	
 3,824,000	1,514,000	415,000	3,00	
 1.910.000	1,477,000	11,000	2,00	
 2,505,000	1,867,000	299,000	8,00	
23,854,000	22,175,000	1,148,000	31,00	

### SEEDS.

### Range of prices at Chicago for each week during 1914.

	SEP Per 10				EDS, 00 Lbs.
	Clover, poor to prime contract.	Timothy, poor to prime contract.	f	Clover, poor to prime contract.	Timothy, poor to prime contract.
January 2 9 16 23 30 February 6 13 20 27 March 6 13 20 27 April 3 10 17 4 May 1 May 1 15 22 June 5 12 19 23	7 00 @ 15 00 7 00 @ 15 00 7 00 @ 15 00 7 00 @ 14 90 9 00 @ 14 35 9 00 @ 14 35 9 00 @ 14 35 9 00 @ 14 75 9 00 @ 14 25 9 00 @ 14 25 9 00 @ 14 00 8 00 @ 14 00 8 00 @ 14 00 8 00 @ 14 00 9 00 @ 14 15 8 00 @ 14 00 9 00 @ 14 50 8 00 @ 13 75 8 50 @ 12 75 7 00 @ 12 50 8 00 @ 13 00 8 00 @ 13 00 8 00 @ 13 00 8 00 @ 13 00 8 00 @ 13 50 9 00 @ 13 50 9 00 @ 13 50	3 75 @ 5 555 3 50 @ 5 555 3 50 @ 6 5 550 3 50 @ 6 5 50 3 50 @ 6 5 50 3 25 0 @ 6 5 5 50 3 25 0 @ 6 5 5 50 3 25 0 @ 6 5 5 50 3 25 50 @ 6 5 5 50 3 25 50 @ 6 5 5 50 3 25 50 @ 6 6 5 5 50 3 25 50 @ 6 6 5 5 50 3 50 0 @ 6 5 5 50 3 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	July 3 10 17 24 31 August 7 14 21 28 September 4 11 18 25 October 2 9 16 23 November 6 13 20 November 4 11 18 20 27 December 4 11 18 25	\$ 9 00 @ 13 50 9 00 @ 13 50 9 00 @ 13 75 9 00 @ 15 00 10 00 @ 16 50 11 00 @ 18 50 11 25 @ 18 50 11 25 @ 18 50 11 50 @ 17 75 10 25 @ 17 75 10 50 @ 17 25 9 25 @ 15 75 9 25 @ 15 75 9 25 @ 15 25 9 75 @ 15 25 9 75 @ 14 75 9 50 @ 14 75 9 50 @ 14 75 9 50 @ 15 00 9 00 @ 15 00 9 00 @ 15 00 9 00 @ 15 50 9 00 @ 15 50 9 00 @ 15 50 9 00 @ 15 50 9 00 @ 15 55 9 00 @ 15 55	4 00 @ 5 50 4 00 @ 5 60 4 25 @ 5 75 4 25 @ 6 75 4 50 @ 6 50 4 50 @ 6 50 4 50 @ 6 50 4 00 @ 6 50 3 75 @ 5 60 3 75 @ 5 60 3 75 @ 5 50 3 50 @ 5 50 3 50 @ 6 25 4 25 @ 6 25 4 00 @ 6 8 50 4 00 @ 6 50 5 50 3 75 @ 5 60 3 50 @ 5 50 3 50 @ 6 6 25 4 25 @ 6 85 4 50 @ 6 85

### TIMOTHY AND CLOVER SEEDS.

Receipts and shipments at Chicago during 1914, by months.

	TIMOTHY SEED.		CLOVER SEED.	
. ,	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
ry	2.191,000	2,065,000	1,035,000	882,000
У	1.763,000	2,021,000	418,000	1.576.000
•••••••••••	4,393,000	3,977,000	837,000	1.591 000
	1,977,000	1,955,000	412,000	740,000
	828,000	888,000	210,000	544,000
	1.446,000	786,000	836,000	301,000
· · · · · · · · · · · · · · · · · · ·	2,410,000	2,592,000	429,000	381,000
	4,914,000	2,056,000	1,180,000	264,000
	11,208,000	4,845,000	789,000	309,000
	1 3.469.000	2,511,000	596 000	124,000
	2.650.000	2,124,000	1,136,000	484 000
•••••••••••••	3,487,000	3,549,000	1,723,000	1,665,000
	40,736,000	29,369,000	9,601,000	8,861,000

CHICAGO SPOT PRICES FOR TWO YEARS.

The following table exhibits the opening, highest, lowest and closing spot prices, on the regular market, for the articles named (monthly) for 1914, and the highest and lowest prices for 1913.

CON	TRACT	WHEAT,	PER	BUSHEL	
1		04.4			

	1914.				10	)13.
		101				10.
Months		High-	Low-	Clos-	High-	Low-
	ing.	est.	est.	ing.	est.	est.
Jan	\$ .891/2	\$ .981/2	\$ .88	\$ .897/8	21 153/	0 001/
Feb	.897/8	.973/4		.921/2	\$1.153/ <sub>8</sub> 1.12	$$.88\frac{1}{2}$ .90\frac{1}{2}$
March	$.92\frac{3}{8}$	973/8			1.08	.871/4
April	.905/8	9734	.891/2		1.091/2	
May	$.92\frac{1}{8}$	1.00%	.92	.99	$1.09\frac{3}{8}$	
June	.96	.99	.783/4	.79	1.08	.903/8
July	.80	1.09	.773/4	.881/4	.96	.84
Aug	.881/2		.851/4	1.115/8	$.94\frac{1}{2}$	
Sept	1.10	1.33	1.00	$ 1.05\frac{1}{4} $	$95\frac{1}{2}$	.853/4
Oct	1.05	$1.17\frac{1}{2}$	$1.01\frac{3}{4}$	$1.13\frac{1}{2}$	.961/2	.803/4
Nov	$1.13\frac{1}{2}$		$1.11\frac{1}{8}$	1.12	.97	.84
Dec	$1.13\frac{5}{8}$	1.31	$1.13\frac{5}{8}$	1.27	$1.97\frac{1}{2}$	.851/8

### CONTRACT CORN, PER BUSHEL.

Jan	$.65\frac{1}{2}$	.66	.60	.611/2	$.50\frac{1}{2}$	$.46\frac{1}{2}$
Feb	$.62\frac{1}{2}$	$.63\frac{1}{2}$	.61	.63	$.51\frac{1}{2}$	.49
March	$.63\frac{1}{2}$	.70	.63	.67	$.53\frac{1}{2}$	.50
April	. 67	$.69\frac{1}{2}$	. 64	.651/2	.57	.54
May	.67	$.72\frac{1}{2}$	.67	.71	.60	$.55\frac{1}{4}$
June	$.70\frac{1}{2}$	$.73\frac{1}{2}$	$.68\frac{1}{2}$	.681/2	. 63	$.58\frac{1}{4}$
July	$.68\frac{1}{2}$	.76	$.67\frac{1}{2}$	$.72\frac{3}{4}$	$.66\frac{1}{2}$	.60
Aug	.74	.86	.74	.80	.7814	$.68\frac{1}{2}$
Sept	$.79\frac{1}{4}$	.831/4	$.72\frac{1}{2}$	$.72\frac{3}{4}$	.7814	$.71\frac{1}{4}$
Oct	.72	.76	$.71\frac{1}{2}$	.7434	.73	$.67\frac{3}{4}$
Nov	.75	$.78\frac{1}{4}$	$.62\frac{3}{4}$	.63	$.74\frac{1}{2}$	.71
Dec	$.63\frac{3}{4}$	. 68	$.62\frac{1}{4}$	.68	$.73\frac{1}{2}$	. 64

### CONTRACT OATS, PER BUSHEL.

Jan(	.381/8	.39 (	.373/81	.383/4	.331/2	.32
Feb	.39	$.39\frac{1}{2}$	$.381_{2}$	$.39\frac{3}{8}$	$.34\frac{3}{4}$	$.32\frac{3}{4}$
March	$.39\frac{1}{2}$	.3934	$.37\frac{7}{8}$	$.37\frac{7}{8}$	$.33\frac{3}{4}$	$.31\frac{5}{8}$
April	.381/8	$.39\frac{3}{8}$	.37	$.37\frac{3}{8}$	$.35\frac{3}{4}$	.34
May	.37	$.42\frac{1}{2}$	.37	.39	.43	$.35\frac{1}{8}$
June	$.39\frac{1}{2}$	$.40\frac{3}{4}$	$.36\frac{5}{8}$	$.36\frac{5}{8}$	$.43\frac{1}{8}$	$.38\frac{1}{2}$
July	$.36\frac{3}{8}$	$.39\frac{1}{2}$	$.34\frac{5}{8}$	$.34\frac{5}{8}$	$.41\frac{7}{8}$	$.37\frac{1}{2}$
Aug	$.36\frac{1}{2}$	$.48\frac{3}{4}$	$.33\frac{1}{2}$	.483/4	$.42\frac{1}{8}$	$.39\frac{1}{2}$
Sept	.48	$.51\frac{1}{8}$	.44	$.45\frac{1}{4}$	$.43\frac{3}{8}$	$.40\frac{1}{8}$
Oct	$.44\frac{3}{4}$	$.48\frac{3}{4}$	$.44\frac{3}{4}$	$.46\frac{3}{4}$	.41	.363%
Nov	$.47\frac{1}{2}$	.50	$.47\frac{1}{2}$	.48	$.39\frac{1}{4}$	$.37\frac{1}{2}$
Dec	.481/8	$.49\frac{3}{4}$	$.46\frac{7}{8}$	$.49\frac{3}{4}$	$.40\frac{1}{8}$	$.37\frac{5}{8}$

### No. 2 RYE, PER BUSHEL.

Jan	.61	.62	.60	$.61\frac{1}{2}$	$.65\frac{1}{2}$	.62
Feb	. 62	.64	$.60\frac{1}{2}$	$.62\frac{1}{2}$	. 65	.58
March	$.62\frac{1}{2}$	.63	$.59\frac{1}{2}$	$.62\frac{1}{2}$	$.62\frac{1}{2}$	. 58
April	. 62	. 63	.60	$.62\frac{1}{2}$	.64	.60
May	. 63	. 67	. 62	.66	. 64	.60
June	$.65\frac{1}{2}$	. 67	.58	.58	$.63\frac{1}{2}$	.60
July	.58	.72	. 55	.70	$.64\frac{1}{2}$	.61
Aug	.70	1.01	.67	$.96\frac{1}{2}$	$.70\frac{1}{2}$	.61
Sept	$.96\frac{1}{2}$	$1.00\frac{1}{2}$	.90	$.92\frac{1}{4}$	.70	$.64\frac{1}{2}$
Oct	.93	.96	.88	$.95\frac{1}{2}$	.67	. 62
Nov	.96	1.08	.96	$1.07\frac{1}{2}$	.66	.61
$\text{Dec}\dots$	1.08	$1.12\frac{1}{2}$	$1.07\frac{1}{2}$	$1.12\frac{1}{2}$	. 65	.61

### PRIME TIMOTHY SEED, PER 100 LBS.

Jan)	5.55	5.55	5.40	5.40	4.20	4.00
Feb	5.35	5.50	5.30	5.45	4.05	3.50
March	5.45	5.50	5.00	5.20	3.85	3.60
April	5.35	5.40	5.00	5.25	3.95	3.80
May	5.25	5.50	5.00	5.25	4.25	3.95
June	5.25	5.75	5.00	5.50	5.40	4.10
July	5.50	6.75	5.50	6.50	5.30	5.15
Aug	6.50	6.50	5.80	6.40	5.90	5.25
Sept	6.50	6.50	5.50	5.75	5.70	5.30
Oct	5.50	5.60	5.40	5.30	5.55	5.25
Nov	5.30	5.90	5.30	5.90	5.50	5.30
Dec	5.90	7.85	5.90	7.85	5.55	5.40

### PRIME CLOVER SEED, PER 100 LBS.

		191	19	13.		
Монтна	Open- ing.	High- est.	Low- est.	Clos-	High- est.	Low- est.
March April May June July Aug Sept Oct	14.15 14.00 12.75 13.00 13.00 13.25 15.00 17.75 15.25	15.00 14.50 14.00 13.00 13.00 13.50 15.00 18.50 17.75 15.40	14.00 13.75 13.50 12.25 12.75 13.00 13.25 15.00 15.00 14.50	14.15 14.00 13.50 13.00 13.00 13.25 15.00 17.75 15.25 14.75	20.50 20.00 20.00 22.00 22.00  13.85	19.00 19.00 18.75 19.00 22.00
Nov Dec		15.00 15.85	$\begin{vmatrix} 14.75 \\ 15.25 \end{vmatrix}$	$15.00 \\ 15.85$	14.00 15.00	$13.00 \\ 14.00$

### MESS PORK, PER BARREL.

Jan $20.67\frac{1}{2}$	22.25	20.25	[22.25]	19.25	17.50
Feb 22.00	22.25	21.25	21.371/2	20.371/2	19.10
March 21.35	21.75	20.75	$20.87\frac{1}{2}$	20.871/2	19.871/6
April 20.871/2	21.25	19.35	19.671/5		
May $19.57\sqrt{2}$	20.25	19.50	$19.62\frac{1}{2}$	20.75	19.621/6
June 19.80	21.35	19.80	21.30		
July 21.65	23.50	21.65	23.50		21.121/2
Aug 20, 20	24.50	18.45	21.871/2		
Sept 21.25	21.25	18.50	18.75	$22.75^{'}$	21.50
Oct 18.15	18.50	16.50	16.871/2		20.50
Nov 16.871/2	17.50	16.75	17.1212		20.25
Dec 17.10	17.25	16.50	16.871/2		20.25
		<u></u>	<u> </u>	<u>'                                    </u>	

### LARD, PER 100 LBS.

	<del></del>				
Jan 10	$.67\frac{1}{2}11.17\frac{1}{2}$	$10.62\frac{1}{2}$	[10.82½]	10.30	$9.47\frac{1}{2}$
Feb 10	$.75 \ 10.821/2$	10.30	10.30	$10.72\frac{1}{2}$	$10.12\frac{1}{2}$
March 10	.30 10.70	10.30	$ 10.37\frac{1}{2} $	11.25	10.40
April 11	$.42\frac{1}{2}10.50$		9.90		
May 9		9.60	$9.62\frac{1}{2}$	11.25	10.871/2
June 9	$.72\frac{1}{2}$ 10.10		$ 10.07\frac{1}{2} $		
July 10	$.00   10.27\frac{1}{2}$	9.60	9.60	$11.87\frac{1}{2}$	11.15
Aug 9	.70 10.25	8.60	10.25	$11.57\frac{1}{2}$	10.90
Sept 10	$17\frac{1}{2}10.20$	9.10	$9.62\frac{1}{2}$	11.35	10.95
	.55 10.75	$9.42\frac{1}{2}$	10.75	10.971/2	10.30
Nov 10	$.97\frac{1}{2}11.60$	10.05	10.05	$ 10.97\frac{1}{2} $	10.471/2
Dec 9	.50 10.50	9.50	10.50	10.75	$10.52\frac{1}{2}$

### SHORT RIB SIDES, PER 100 LBS.

Jan[10.82]/2					9.00
Feb 11.25					9.621/2
March 11.10			10.871/2		$10.12\frac{1}{2}$
April 10.90	11.25	$10.37\frac{1}{2}$	10.75	11.75	10.75
May $10.87\frac{1}{2}$					11.121/2
June 11.00	12.00	$ 10.87\frac{1}{2} $	$ 11.57\frac{1}{2} $	12.25	11.50
July $11.62\frac{1}{2}$			$ 11.82\frac{1}{2} $		
Aug 11.85			11.55		
Sept 12.55	12.75		$11.87\frac{1}{2}$		
Oct 11.371/2					10.121/2
Nov $10.37\frac{1}{2}$	11.00		$9.62\frac{1}{2}$		
Dec 9.50	10.75	$9.12\frac{1}{2}$	10.15	$ 11.62\frac{1}{2}$	$ 10.25\_$

The following table shows the dates on which the highest and lowest prices were reached in 1914:

ARTICLES.	Highest.	Lowest.
Contract Whe at . Contract Corn Contract Oats No. 2 Rye Timothy Seed	Dec. 28\$ 1.31 Aug. 1286 Sept. 5511/8 Dec. 31 1.121/2 Dec. 29 7.85	July 14 \$.7734 Jan. 8 60 Aug. 33314 July 755 Mar., Apr.,
Prime Clover Mess Pork	Aug. 11 18.50 Aug. 8 24.50	May,June 5.00 April 2 12.25 Oct. 27-30, Dec.2-10, 16.50
Lard S. R. Sides	Nov. 6 11.60 Aug.8-14 13.00	Aug. 3 8.60 Dec. 1-12 9.121/2

### HIDES.

Monthly range of prices of these products in the Chicago market during 1914, with comparisons of previous years.

Compiled by James Price, Jr., Editor Chicago Daily Hide Report.

Compil							·	===			
CHICAGO PACKER HIDES, per lb. 1914.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas	Heavy Colorado steers.	Heavy native	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January February March April May June July August September October November Decembe	18.06 18.06 18.20 18.50 18.88 19.75 20.69 21.31 21.25 21.75	17.09 17.38 17.63 17.50 17.81 18.00 18.55 19.31 19.88 19.45 19.44 20.75	17.81 18.12 18.63 19.15 19.12 19.25 19.75 20.37 19.85 19.56 20.00	17.56 18.06 18.44 18.65 18.63 18.56 18.80 19.12 19.63 18.90 18.94 20.00	17.00 17.31 17.50 17.60 17.63 17.75 18.25 19.06 19.50 18.70 18.50 19.55	17.25 17.50 17.63 17.70 18.50 18.63 19.00 19.12 19.50 19.40 20.50 22.56	17.50 18.03 18.12 18.50 18.88 19.12 19.40 19.75 20.00 19.52 20.50 21.88	17.50 17.94 18.25 18.50 18.56 18.34 18.43 18.66 19.00 18.30 18.63 19.75	15.31 15.09 15.63 15.70 15.88 16.06 16.45 16.56 16.81 17.00 16.63 17.25	14.25 14.56 14.88 14.80 15.00 15.25 15.25 15.31 15.81 15.75 15.50	16.94 17.20 17.48 17.63 17.85 17.97 18.31 18.73 19.15 18.81 19.00 20.90
Average for 1914 Average for 1913 Average for 1912 Average for 1912 Average for 1910 Average for 1909 Average for 1908 Average for 1908 Average for 1906 Average for 1905 Average for 1904 Average for 1904 Average for 1902 Average for 1902 Average for 1901 Average for 1901 Average for 1900 Average for 1900 Average for 1899 Average for 1898 Average for 1897	18.38 17.69 14.81 15.29 16.47 13.36 14.55	18.56 17.42 16.17 13.50 13.71 15.49 12.28 12.99 13.99 10.57 12.33 10.89 10.57 12.146 11.04 11.44 10.08 9.14	19.23 18.06 16.58 14.38 14.38 16.41 13.86 14.89 14.44 12.65 12.64 14.41 12.88 11.99 12.07 10.74 9.33	18.77 17.72 16.14 13.54 13.77 15.35 12.46 13.26 14.84 11.67 11.19 12.42 11.53 11.09 11.55 10.43 8.94	18.20 17.26 15.88 13.47 13.42 15.29 12.21 12.70 13.65 10.81 10.54 12.10 10.49 10.70 9.24 8.28	18.94 17.28 16.40 13.87 13.79 15.21 11.43 13.10 14.96 10.60 10.07 11.12 10.66 10.62 11.27 10.84 9.35	19.27 17.27 16.30 13.50 13.04 14.83 11.04 11.71 14.84 13.10 10.52 9.64 10.12 10.07 10.44 10.40 11.02 9.74	18.49 17.19 15.71 12.56 12.40 14.11 10.43 11.98 14.27 10.28 9.19 10.01 9.87 10.18 10.90 9.72 8.74	16.20 14.82 14.07 12.11 11.96 13.10 10.03 12.13 12.21 10.77 9.10 9.61 10.50 10.19 9.93 10.04 9.56 8.27	15.15 13.80 12.03 10.50 111.10 11.10 12.04 8.73 10.08 10.56 8.15 7.69 9.10 9.10 8.54 8.42 8.50 7.32 6.36	18.25 16.920 15.697 13.218 11.931 14.830 11.583 12.744 13.964 12.847 10.633 10.283 11.549 10.878 10.614 11.021 10.045 8.810
CHICAGO COUNTRY HIDES, per lb. 1914.	No. 1 heavy steers.	Country pkr.branded flat.	No. 1 heavy cows.	Country branded flat.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	Bulls, flat.	No. 1 calfskins.	No. 1 kips	Average price.
COUNTRY HIDES, per lb.	15.50 15.56 15.69	Country 10.09	اند⊢ا	Deport 14.03 14.88 14.50 14.75 14.50 14.51 13.25 14.20 16.12	15.44 15.75 15.50 15.69 16.06 16.15 17.25 16.90 18.50 20.00	16.66 16.81 16.75 16.63 17.12 17.50 18.66 18.50 19.31 20.56	63	13.50 13.50 13.69 13.50 14.07 14.00 14.00 14.00 14.20 14.20 14.21 15.25	21.00 21.53 22.13 22.140 20.88 20.44 20.55 22.06 22.45 23.50 22.45 23.75		984-9014d 15.94 16.30 16.33 16.07 16.18 16.36 16.50 17.10 17.56 16.97 18.10 19.38

HAY.

Receipts and shipments at Chicago during 1914, by routes.

	H.A	7.
	Received. Tons.	Shipped. Tons.
Lake	1,735	
Illinois-Michigan Canal		
Chicago & North-Western Ry	202,096	1,355
Illinois Central R. R.	3,185	11,161
Chicago, Rock Island & Pacific Rv	2,721	3,963
Chicago, Burlington & Quincy R. R.	14,934	63
Chicago & Alton R. R.	3,404	4.211
Chicago & Eastern Illinois R. R.	2,842	23,035
Chicago, Milwaukee & St. Paul R. R.	77,110	311
Wabash R. R. (West of Chicago).	3,870	167
Chicago Great Western R. R.	6,926	
Atchison, Topeka & Santa Fe Ry	4,499	388
Minneapolis, St. Paul & Sault Ste. Marie Ry.	23,883	
Floin Ioliat & Factors Dr.	20,000 }	
Elgin, Joliet & Eastern Ry.	05.000	16,233
Eastern and Southeastern Lines	25,900	10,200
Totals	373,105	60,887

HAY.

Receipts and shipments at Chicago during 1914, by months.

	HA	Y.
	Received. Tons.	Shipped. Tons.
anuary February March. April. May June July. August. September Doctober. November December.	38,144 31,954 45,319 42,962 27,804 33,058 15,927 17,231 28,591 34,412 23,600 34,103	3,19; 3,98; 4,72; 5,65; 4,76; 3,60; 2,29; 2,46; 6,25; 7,68; 5,30;
Totals	373,105	60,88

### BALED HAY.

Current prices, by carload lots, at Chicago for each month during 1914.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 and No. 1 Mixed, per ton.	No. 3 and No. 2 Mixed, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.
January February March April May June July August September October November December	\$15 00@19 00 15 00@18 00 16 50@18 00 17 00@19 00 17 00@19 00 17 00@18 50 17 00@20 00 17 00@20 50 16 00@17 50 16 50@18 00 16 50@17 50	\$13 50@17 50 13 50@16 00 14 50@16 00 15 00@17 00 15 00@17 50 14 50@16 00 14 50@18 00 15 00@18 50 14 50@16 50 14 00@16 50 15 00@16 00 15 00@16 00	\$11 50@14 50 11 50@13 50 11 00@13 50 12 00@14 00 13 00@15 50 12 50@14 00 13 50@16 00 13 50@16 00 13 00@14 50 12 50@14 00 12 50@13 00 12 00@13 00 12 00@14 00	\$ 9 00@13 00 9 00@12 00 9 00@12 00 11 00@12 50 10 00@14 00 9 00@12 00 9 00@12 00 11 00@13 00 11 00@13 00 10 00@12 00 10 00@11 00	\$12 50@15 00 12 50@14 50 13 50@15 50 14 50@15 50 14 50@19 00 17 50@19 00 15 00@18 00 13 00@17 00 14 00@15 50 13 00@15 50 13 00@15 50 13 00@15 00	\$ 8 00@14 00 8 00@12 00 9 00@14 00 12 00@18 00 16 00@18 00 13 50@17 00 12 00@15 00 13 00@14 50 10 00@14 00 11 00@12 00 11 00@12 50

## RECEIPTS OF VARIOUS COMMODITIES AT CHICAGO. During the year 1914.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Brls.	Corn- Meal. Brls.	Malt. Bu.	Hops. Lbs.	Mill Feed, Lbs.	Oil Cake. Lbs.
Lake M Conel				848,775									
C. & W. By				200	7,340,000				26,697	3,921,000	3.934.000	213.709.000	• •
C. R. I. & P. Ry	7,469,000	102		42,221	1.424.000	30,000	37,345,000	9,447	3,623	17,000	3,553,000	3,553,000 15,462,000	383,000
C. B. & Q. R. R.	105,000	:				000,6		:		13,000	4,608,000	92,912,000	
C. & E. I. R. R.	000%002.2	3		1,100	_		198,000	7,750	1,950	63,000	485,000	25,016,000	
C. M. & St. P. Ry.	22,000			2,967			•		1,800	997.000	3.896,000	94.870.000	•
Wabash K. K. (west)	324,000	:	23	1,487	2,040,000	171,000	5					33,414,000	
A. T. & S. F. Ry	8,516,000	672	351	6,331	559,000	34,000	1,177,000	eco	400	979,000	495,000	29,150,000	24,152,000
M. St. P. & S. S. M. Ry		:	:		41,000		:	1,078		502,000	377,000	72,474,000	1,099,000
Eastern and South eastern Lines.	365,000	3,314	7	1,229,164	3,777,000	2,226,000	19,658,000		340	95,000	472,000	8,533,000	902,000
Totals	20,070,000	5,094	431	2,144,113	20,175,000	6,194,000	6,194,000 74,984,000	29,368	34,989	34,989 6,036,000 24,708,000 656,720,000 36,471,000	24,708,000	656,720,000	36.471.000

# SHIPMENTS OF VARIOUS COMMODITIES FROM CHICAGO. During the year 1914.

_	,	•	•									
Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Bris.	Tallow. Lbs.	Stearine, Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Brls.	Corn. Meal. Brls.	Malt. Bu.	Hops. Lbs.	Mill Feed. Lbs.	Oil Cake. Lbs.
											380,432,000	6,920,000
02,000	:	5,408	135,928	:	:	846.000	:	:	:	:	17 589 non	:
62,000		245	170,160		846,000	1,482,000	2,112	892	-	253,000	516,000	11,438,000
700°61			136,150			1,000					5,380,000	
1,487,000		13,160	65,011	3,175,000	3,177,000	000,09	1,252	1,765	75,000	:	767,000	:
		:	55,925			000'00			496,000	43,000		200,000
	:	650	325		1,269,000	50,000			200,000			
:	:		8,665				154		3,000		2006	
	:	17.141 2.214	10.845		2,000	:	1 069	046	28,00	2,000	40,000	
					2001		70011	710	non'e		98,215,000	284,000
57,000	13,557,000 1,337,322	50,140	23,950	20,086,000	4,917,000	3,713,000	38,274	44,065	9,228,000	10,642,000	10,642,000 445,003,000	26,306,000
30,000	15,830,000 1,699,107	58,007	808,112	25,758,000	25,758,000 10,538,000	6,302,000	98,154	109,740	10.667.000	11.483.000	109,740 10,667,000 11,483,000 921,657,000	45.813.000

### YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

Shingles. M.	447, 039 673, 126 673, 126 673, 126 673, 126 673, 127 673, 127 673
Lumber. M feet.	882, 882, 882, 882, 882, 882, 882, 882,
Coal. Tons.	546.208 658.334 11.388.474 11.388.474 11.388.474 11.388.496 11.489.033
Salt. Brls.	492, 129 686, 857 674, 821 674, 821 676, 638 706, 638 706, 638 706, 638 706, 638 706, 638 1, 327, 628 1, 327, 628 1, 327, 628 1, 327, 628 1, 328, 321 1, 328, 328 1,
All seeds. Lbs.	23.962.397 25.503.180 25.503.180 20.234.146 24.755.1148 25.2813.468 773.885.230 96,890,420
Other seeds. Lbs.	55, 55, 55, 55, 55, 55, 55, 55, 55, 55,
flaxseed Bu.	1.123.485 1.123.485 1.129.066 3.079.286
Hides. Lbs.	23,522,066 22,539,668 22,539,668 22,539,668 22,539,668 22,539,668 22,539,668 22,519,692 23,527,519 23,527,519 24,629,421 24,629,421 24,629,421 24,629,421 24,629,421 24,629,421 24,629,421 24,629,421 24,629,421 26,642,639 26,642,649 26,642,642 26,642,642 26,642,642 26,642,642 26,642,642 26,642,642 26,642,642 26,64
Wool. Lbs.	11, 218, 399 12, 255, 483 12, 255, 483 13, 255, 483 14, 486, 888 15, 601, 602 16, 602, 603 17, 603 18, 602, 803 18, 603, 803 18, 603
Butter. Lbs.	3.816,638 110,224,803 111,524,803 111,534,348 113,531,452 114,544,747 115,543,606 117,765,091 116,513,723 118,113 118,
Lard. Lbs.	6.050,065 6.050,065 6.050,065 6.050,065 6.050,065 7.711,018 11,911,795 22,138,359 27,788,358 33,690,478 72,010,072 68,387,394 72,010,072 68,387,394 74,071,901 68,371,502 74,741,901 68,371,502 68,387,503 74,621,945 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,371,502 74,741,901 68,387,783 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,381,685 71,380
Other meats (pork). Lbs.	14,693,767 7,655,814 80,330,202 52,162,881 30,150,895 54,445,783 63,388,011 62,031,670 103,136,326 113,132,557 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,942 113,911,913 113,911,911
Pork. Brls.	86.949 86.949
Beef. Pkgs.	20,055 11,055 12,055 14,055 14,055 15,055 15,055 15,055 15,055 16,055
	1868 1868 1870 1871 1871 1872 1873 1874

### YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	100
Shin- gles. M.	422, 339 480, 330 686, 241 686, 331 686
Lumber. M. feet.	422,313 5518,973 5511,989 5511,989 5511,989 5511,989 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,984 5511,986 5511,984 5511,986 5511,988
Coal. Tons.	34.966 69.170 88.399 96.520 110.467 96.588 222.817.637 271.1.6
Salt Bris.	452,537 452,540 452,1013 450,138 6513,850 6871,295 6871,295 6871,295 6871,295 6871,295 1,203,106
All seeds. Lbs.	13.316. 110,058.921 115,217.398 12,2317.398 14,213.980 22,358.542 23,315.653 24,315.633 25,315.633 25,428 25,428 25,428 25,428 25,428 26,344,295
Other sceds. Lbs.	49.977,020 44.704,548 44.704,548 44.704,548 44.704,548 44.704,548 44.704,548 44.704,548 44.704,548 46.003,34 66.459,391 66.459,391 66.459,391 66.459,391 66.459,391 66.267,386 66.267,386 66.267,386 66.267,386 66.267,390 66.267,300 6
Flaxseed. Bu.	1,017,207 1,539,3372 2,639,3372 2,639,3372 2,639,3372 2,639,3372 2,639,3372 2,557,526 6,534,531 2,337,573 2,337,573 2,337,573 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 3,365,493 4,367 4,36
Hides. Lbs.	23, 234, 791 27, 739, 698 27, 739, 698 27, 739, 698 28, 55, 600, 898 28, 55, 600, 898 28, 55, 600, 898 28, 65, 694 28, 687, 904 28, 904 28, 907, 907 28, 907, 907 28,
Wool. Lbs.	12, 391, 933, 117, 239, 117, 239, 117, 239, 117, 239, 117, 239, 117, 239, 117, 239, 117, 239, 117, 239, 244, 239, 248, 248, 248, 248, 248, 248, 248, 248
Butter. Lbs.	8, 563, 321 2, 925, 239 11, 049, 143 11, 049, 143 110, 049, 143 110, 049, 143 110, 049, 143 110, 049, 143 110, 049, 143 110, 049, 143 140, 144, 163 110, 049, 143 140, 144, 163 110, 049, 163 164, 164, 169 164, 164, 164 164, 164 164 164, 164 164 164 164 164 164 164 164 164 164
Lard. Lbs.	25, 755, 368 27, 755, 368 61, 228, 527, 821 17, 278, 520 61, 228, 520 86, 040, 785 86, 040, 785 87, 211, 225 88, 040, 785 88, 040, 785 88, 210, 088 1115, 610, 630 81, 220 825, 226, 039 825, 423, 333 836, 431, 610 836, 431, 600 836, 433, 825 836, 433, 825 836, 433, 825 836, 433, 825 836, 433, 825 836, 773, 483 836, 773, 773, 483 836, 773, 483 836, 773, 773, 483
Other meats (pork). Lbs.	73,011,584 82,225,522 85,106,106 112,483,168 363,114,483,168 363,114,483,168 362,181,483 362,181,483 362,181,483 362,193 473,926,231 473,926,231 474,926,231 747,289,174 747,926,231 615,822,951 615,822,951 615,822,951 616,822,951 616,822,951 616,822,951 617,828 745,025,623 623,801,460 738,914,639 745,032,804 666,680,100 666,680,100 666,680,100 666,680,100 667,584,666 753,259,586 753,259,586 753,259,586 753,259,586 753,259,586 753,259,586 753,259,586 754,942,949 753,259,686 754,942,949 753,259,686 754,942,949 753,259,686 754,942,949 754,942,942 754
Pork. C	257, 470 126, 885 149, 735 149, 735 149, 735 149, 735 149, 735 149, 735 149, 735 149, 735 144, 909 176, 738 1138, 738
Beef Pkgs.	89, 562 89, 562 89, 563 89, 563 89, 563 89, 563 89, 563 89, 563 89, 563 89, 563 89, 563 89, 563 111, 570 111, 570 111, 570 111, 570 112, 563 86, 683 86, 683
	1866 1866 1870 1870 1871 1871 1871 1871 1871 1871

LAKE AND RAIL FREIGHTS, SEASON OF 1914.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

		To Br	To BUFFALO.		T	To NEW YORK.	RK.		To Boston.		To	То Рипаркична.	BIA.
Week ending	Hour. cts. Per brl.	Wheat. cts. Per bu.	Corn. cts. Per bu.	Oats. cts. Per bu.	Flour. cts. Per brl.	*Wheat. cts. Per bu.	*Corn. cts. Per bu.	Flour. cts. Per brl.	*Wheat. cts. Per bu.	*Corn. cts. Per bu.	Flour. ets. Per brl.	*Wheat. cts. Per bu.	*Corn. cts. Per bu.
April 25 May 9 9 16 16 23 June 6 8 22 July 7 4 1 11 18 18 25 August 7 29 October 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		74/4 / <sub>8</sub>	74/4 1/2 1/2 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2		、 &&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&	6.55 6.3375	6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ૹૢૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹૹ	66.55 66.55 66.55 66.3375 66.337	\$666 \$475 \$730 \$250 \$250 \$250 \$250 \$250 \$250 \$250 \$25	**************************************	00000000000000000000000000000000000000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

GRAIN FREIGHTS BY LAKE, SEASON OF 1914.

The following were the current rates of freight on grain from Chicago to Buffalo, Ogdensburg, Depot Harbor and Montreal; also to New York by Lake and Brie Canal; for each week during the season of navigation.

\*Exclusive of Buffalo charges.

### AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

			CORN.			WHEAT.	
		lake canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
880	+	.1341	.1443	.1748	+, .1313	.1580	.1980
881	1 +		.0942	.1340	+ .0867	.1049	.1440
882	- i	.0672	1028	.1350	+ .0723	.1091	.1447
883	1	.0803	.11	.1512	+ .0901	1163	.1620
1884	1	.0655	.085	.1232	+ .07	.10	.1320
1885	1 4	.063	0801	.1232	+ .0654	0902	.1320
100a	] +		.1120	.14	+ .0910	.12	.1520
1886 1887	1 I	.0850	.1120	.1470	1 .0910	12	.1575
1888		.0830	.1026	.1354	1 .0705	11114	.1676
1000	4 I			.126	1 .0692	.0897	
1869 1000	1 I	0632	.0819		1 .0676		.1500
1890	-  †	.0000	.0732	.1136		.0852	.1430
1891	·  †	.0632	.0753	.1400	+ .0695	.0857	.1500
1892	·  †	.0595	.0721	.1296	† .0645	.0759	.1380
1893	. †	.0718	.0797	.1365	† .0766	.0848	.1468
894	. †	.0493	.0650	.1232	+ .0511	.0700	.1320
1895	. +	.0450	.0640	.1029	† .0486	.0696	.1189
<sup>1</sup> 896	.   †	.0575	.0615	.1050	<b>†</b> .0619	.0661	.1200
1897	. +	.0453	.0692	.1143	<b>†</b> .0522	.0742	.1250
1898	1 ±	.0381	.0441	.0980	<b>‡</b> .0445	.0491	.120
1899	1 ±	.0508	.0583	.1008	<b>‡.0581</b>	.0663	.1160
1900	1 ±	.0407	.0472	.0919	<b>‡</b> 0449	.0510	.0996
1901		.0461	.0516	.0921	\$ .0511	.0554	.098
902	.1 1	.0483	.0551	.0994	1 .0526	.0589	.106
1903		.0485	.0578	.1054	# .0540	.0637	.112
1904	.   ‡	.0363	0482	.1038	# .0473	.0550	.111
Inos	1 1	.0303	.0519	.0940	‡ .0553	.0640	.0990
1905	1 1				<b>‡</b> .0603		
1906	1 1	.0551	.0572	.0952		.0635	.1020
1907	-1 Ŧ	.0612	.0620	.1017	‡ .0665	.0709	.1090
1908	· 7	.0562	.0579	.0989	‡ .0605	.0660	.106
1909		.0487	.0589	.0930	1 .0524	.0649	.0990
1910	.  ‡	.0459	.0577	.0820	‡ .0492	.0657	.0880
1 <u>91</u> 1	-1 ‡	.0487	.0520	.0896	‡ .0525	.0536	.0960
1912	.   ‡	.0498	.0607	.0908	\$ .0537	.0654	.097
1913	.1 ‡	.0564	.0609	.0938	‡ .0599	.0686	.100
1914	.J İ	.0526	0579	1005	1 .0531	.0654	.1020

<sup>\*</sup> To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

### FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds) from Chicago to European ports, by all-rail to seaboard and thence by steamers.

<sup>§</sup> These are combined rates—Chicago to seaboard, and thence to destination.

### ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1914.

FROM CHICAGO  AND CHICAGO JUNCTIONS  TO  EASTERN AND SEABOARD CITIES.  RATES IN CENTS PER 100 LBS.	Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, N. Y. Bellaire, Ohio. Wheeling, W. Va. Allegheny, Pa. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newport News, Va. Norfolk, Va.	Syracuse, N. Y. Rochester, N. Y.	Utica, N. Y.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me.	Montreal, P. Q.
Jan. 1st to Dec. 31st, Inclusive.									
Grain for domestic use $\begin{cases} a \\ b \end{cases}$	15 *10	18 13 16.5	18 13	19 14½	19 14	$20.5 \\ 15\frac{1}{2}$	21 16	23 18	23 18
Grain for export	15.5	$11\frac{1}{2}$ $18.7$ $13.7$	18.7 13.7	19.7 14.7	17 12 19.7 14.7	21.2 16.2	18 13 21.7 16.7	18 13 23.7 18.7	17 12 23.7 18.7
Grain products for export $\dots \left\{ egin{array}{l} a \\ b \end{array} \right.$		17 12		•••••	18 13		†20 †15	†20 †15	18 13

a—Local rates, applying on shipments not entitled to reshipping or proportional rates, except that from Jan. 1st to 7th, inclusive, local rates were one-half cent lower than rates shown above.

b—Reshipping or proportional rates, applying on shipments received from connecting rail or lake lines, handled under rules and conditions covering Transit and Milling and Malting in Transit privileges at Chicago District points; also, applying on through billed shipments originating at points from which no through joint rates are in effect and not stopped in transit.

<sup>†-</sup>Flour, 1 cent less.

<sup>\*-10.5</sup> cents, effective November 16th, on shipments from Trans-Mississippi River and Northwestern Territories.

<sup>69.7</sup> cents, effective November 16th; except Malt from Northwestern Territory, 10.5 cents.

### MONTHLY PRICES OF LIVE HOGS AND HIGHEST AND LOWEST PRICES OF MESS PORK AND LARD IN CHICAGO FOR A SERIES OF YEARS

Monthly cash prices of Live Hogs per 100 lbs. for eleven years.

Months.	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.	1904.
January {	8 60	\$ 6 95 7 80	\$ 5 55 6 65	\$ 7 45 8 30	\$ 7 85 9 05	\$ 5 30 6 75	\$ 3 90 4 65	7 05	5 721/2	\$ 4 15 5 00	\$ 4 20 5 20
February {	8 20 8 90	7 30 8 70	5 60 6 57½		8 10 10 00	5 85 6 95	4 05 4 671/2	6 70 7 25	5 40 6 40	4 45 5 15	4 30 5 80
March {	8 20 9 00	8 10 9 62½		6 15 7 35	9 45 11 20	6 00 7 15	4 20 6 35	5 95 7 10	5 95 6 55	4 55 5 55	4 70 5 82½
April {	8 00 8 95	8 00 9 65	7 30 8 17½		8 80 10 95	6 60 7 60	5 05 6 45	6 20 6 90	6 10 6 82½	4 70 5 72½	4 40 5 50
May {	7 80 8 67½	7 80 8 85	6 90 8 05	5 40 6 45	9 10 9 85	6 75 7 57½		5 75 6 65	6 00 6 67½	4 60 5 65	4 20 4 95
June {	7 60 8 52½	7 95 9 00	6 90 7 80	5 55 6 72½		6 80 8 20	5 05 6 67½	5 55 6 42½	6 00 6 85	4 50 5 65	4 35 5 45
July {	7 90 9 30	8 25 9 62½		6 05	7 70 9 60	7 10 8 45	5 85 7 07½	5 15 6 65	6 00 7 00	5 00 6 171/2	4 75 5 90
August {	7 60 10 20	7 20 9 40	7 10 9 00	6 45 7 95	7 40 9 70	7 10 8 32½		5 25 6 70	5 25 6 80	5 25 6 45	4 55 5 80
September.	7 70 9 75	7 15 9 65	7 60 9 27½	5 80 7 80 5 70	8 15 10 10 7 55	7 35 8 65 6 85	6 20 7 60	5 25 7 00	5 25 6 80	4 85 6 20	4 70 6 37½
October {	6 75 9 00 6 95	7 30 9 05 7 15	7 00 9 40 7 20	6 90 5 45	9 60 6 55	8 40 7 25	4 90 7 20 4 75	5 20 7 05 3 70	5 75 6 85 5 60	4 35 5 80 4 35	4 55 6 27½
November.	8 25 6 50	8 30 7 30	8 32½ 6 80	6 70 5 40	8 75 6 80	8 50 7 70	6 40 4 75	6 321/2	5 60 6 50 5 75	5 25 4 55	4 15 5 25 4 10
December {	7 75	8 00	7 85	6 60	8 10	8 75	6 15	5 25	6 55	5 35	4 871/2

1	Prices of M	ess Pork for	40 years		Prices of	Lard for 40	years
Year.	Months the lowest prices were reached.	Range for the entire year. Per Brl.	Months the highest prices were reached.	Years	Months the lowest prices were reached.	Range for for the entire year. Per 100 Lbs.	Months the highest prices were reached.
1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 19001	January. April. January. March. Sept. and Oct. December. Oct. and Nov. May. January. December. December. December. April. August. March. December. August. December. August. December. August. December. August. December. October. May and Oct. January. January. January. January. September.	15 20 @22 75 11 40 @17 95 6 021/@11 35 7 271/2@13 75 9 371/2@19 00 12 40 @20 00 16 00 @24 75 10 20 @20 15 10 55 @19 50 8 00 @13 25 8 20 @13 25 8 20 @24 00 12 90 @16 00 12 90 @16 00 8 35 @13 371/2 7 50 @13 621/2 7 45 @13 00 9 25 @15 05 10 25 @21 80 10 671/2@14 571/2 7 50 @12 871/2 7 50 @12 871/2 7 50 @12 871/2 7 50 @12 871/2 7 50 @12 871/2 10 60 @16 80 12 60 @16 80 15 00 @18 70 10 871/2@18 371/2 10 60 @16 50	April. May. December. May. September. May. January. September. May. January. October. March. July.	1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1889 1890 1891 1892 1893 1894 1895 1897 1898 1890 1901 1902 1903 1903	January. August. March. December. July. June. Jan. and Oct. May and June. February. January	9 55 @13 85 7 55 @11 55 5 32½@ 7 80 5 30 7 85 9 20 @13 00 10 05 @13 10 6 45 @10 00 5 82½@ 7 10 6 20 @ 7 52½ 7 25 @ 11 20 5 75 @ 7 55 5 50 2 @ 10 60 6 00 @13 20 6 45 @ 9 05 5 15 @ 5 85 3 42½@ 4 90 4 62½@ 6 82½ 4 90 @ 5 7½ 6 90 2 @ 10 25 9 07½@11 60 6 20 @11 00 6 20 @11 00 6 15 @ 7 92½	December. March. September. March. January. September. May. January. October. September. September. September. September.
1907 1908 1909 1910	April January November February January Nov. and Dec October	11 00 @17 75 10 75 @16 60 16 25 @25 20 17 00 @27 00 14 50 @21 50	July. February. July. September. July. February.	1906 1907 1908 1909 1910	January November February January November April	7 32½@ 9 85 7 50 @ 9 97½ 6 97½@10 45 9 40 @13 90 9 70 @14 65 7 70 @10 67½	November. February. October. November. March. January.
1912 1913	February January October	15 00 @19 62½ 17 50 @22 75	April. July & September.	1912 1913	February January	8 65 @ 11 971/2	October. July.

### LAKE COMMERCE OF CHICAGO

### FOR THE YEAR 1914

(Compiled by RIVERS MCNEILL, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

TONNAGE OF VESSELS ARRIVED.

TONNAGE OF VESSELS CLEARED.

TONNAGE OF THE DISTRICT OF CHICAGO.

GRAIN SHIPMENTS-COASTWISE, IN TRANSIT AND EXPORT.

EXPORTS BY LAKE, FROM THE PORT OF CHICAGO.

IN TRANSIT SHIPMENTS.

VESSELS REPORTED LOST.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1914 was on December 7th.

855	May 1	1875 April 28	1895April 9
.856		1876	1896April 17
.857	May 1	1877April 20	1897
.858	April 6	1878Mar. 14	1898
8 <b>59</b>	April 4	1879April 23	1899
		1880April 5	1900
		1881	1901
		1882April 5	1902
863	April 17	1883April 28	1903 Mar. 2
864		1884April 28	1904
		1885 May 6	1905
	April 29	1886April 21	1906
		1887April 23	1907
		1888 May 4	1908
		1889 April 6	1909
		1890April 8	1910
		1891April 20	1911April 1
	April 28	1892April 7	1912 April 2'
	May 1	1893April 15	1913April 1
	April 29	1894 Mar. 13	1914

### RECEIPTS BY LAKE AT CHICAGO—1914.

	_										1		
Сомморитев	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Joal, hard Tons				12,515	67.277	91,461	140,402	128,427	104.728	122.136	127.701	57.434	852,081
Coal, soft   Tons	:	:	:	13,025	119,048	87,109	76,332	124,265	83.003	37,702	32.812	17,100	590,396
_	:	:	2,000	7.425	29,180	26,455	11,802	9,066	6.272	9,446	14,495	12,350	128.491
	:	:		20,236	333,444	612,549	585,400	623,569	564.758	612,408	101,014	9,126	3.462,504
	:	Cons	:	190	6,016	3,075	4,156	3,646	3,486	4,885	2,078	365	27,897
Sement Tons	:	Cons	-		776	. :	. :		346				1.122
		:		5,446	19,007	18,869	25,274	16,941	20.02	20.809	21.180	7.656	156,157
	:	:				16		280		120			416
	:						4.570	:	-				4.570
					19.500	36.500	34.260	8.400	23.500		3.500		125,660
Pieces Pieces	-						920	200					1.420
$\overline{}$		Jords			450	410	098	. 069	269	480	240	160	3,987
Hides and Leather.					009			) }					909
					54		:	:	:	:			54
_		lons.		874	19.560	14.938	13.510	12.985	9.836	3.496	2.738	2.268	80.205
_				250,000	195,000	454.000			230,000	292,000	304,000		1.725,000
	:				317,000								317,000
	:		:	:	100,000				113,500	367,632	241,500		822,632
Mdse.—Unclassified Tons	24,404	24,404   15,646   21	21,762	38,527	167,261	198,386	171,443	247,197	198,654	160,824	79,092	30,743	1,353,939

\*This is exclusive of 1,638,475 tons of Iron Ore received at Gary, Ind., and 666,358 tons of Iron Ore received at Indiana Harbor, Ind.

### SHIPMENTS BY LAKE FROM CHICAGO—1914.

(Exports also appear in a separate statement.)

Сомморится		Jan.	Jan. Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Flour Wheat Corn Oats.	Tons Bushels Bushels				12,010 220,000 2,008,939 180,000	29, 293 2,051,458 1,618,209 478,930	22,231 6,011,298 3,531,505 900,500	24,919 14,615,100 2,193,684 862,268	41,246 12,196,413 3,527,696 2,180,169	57,782 7,034,415 3,803,413 1,949,191	74,611 6,017,496 2,499,961 2,304.045	59,896 7,844,021 2,516,971 1.859,448	143 210,994 87.000	322,131 55,990,201 21,911,372 10,801,551
<del></del>	Bushels Bushels					75,050					50,000	184,000		234,000
<del></del>	Tons		: :	- <del>: .</del>	1,319	16,564	$\frac{122}{21,656}$	100	30,406	80 40,085	36,993	30,373	200	523 199,096
Oil Cake.	Tons Bbls			:::	404	727	259 600	115	100		999	1,476		3,647
d Haird Leather	Sacks Bales		: :	:::	08 :	254 480	3,100	2,550	300	180		110		6,094 960
*Iron-Manufactured	Tons 22,052 15,225 26	22,052 15,225 26	15,225	20,086	306 26,835	623 50,872	56,796	1,910 45,518	146 . 44,176 .	45,658	42,765	38,366	12,561	2,985 420,910

\*This is exclusive of 22,019 tons Manufactured Iron shipped from Gary, Ind. NOTE —Indiana Harbor, Ind., shipped 1,596,964 barrels Oil.

SHIPMENTS BY LAKE FROM CHICAGO, WEEKLY, DURING 1914
As reported to the Chicago Board of Trade.

Oileake Lbs.	808,000 602,000 560,000 120,000 110,000 110,000 110,000 110,000 110,000 11592,000 40,000 440,000 25,317,000 25,317,000 41,978,000 25,317,000 25,317,000 32,804,000 25,317,000 32,804,000 4,978,000 6,929,894,000 6,929,894,000 6,929,894,000 6,929,894,000 6,937,500 6,937,500
Mill Stuffs Lbs.	2.638,000 6,310,000 6,348,000 6,548,000 6,560,000 7,800,000 8,236,000 9,736,000 12,208,000 12,208,000 12,208,000 12,208,000 12,208,000 12,326,000 12,326,000 14,560,000 14,580,000 11,7560,000 11,7560,000 11,7560,000 11,7560,000 11,748,000
Wool Lbs.	160,000 160,000 128,000 174,000 262,000 174,000 60,000 22,000 1,560,000 1,560,000 2,126,800 6,472,600 11,672,853 11,672,853 11,672,853 11,672,853
Hides Lbs.	300,000 666,000 300,000 300,000 1,260,000 1,260,000 1,246,500 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000 1,28,000
Lard Lbs.	1,442,700 2,526,062 2,600 960,000
Pork Brls.	100 100 100 100 1,140 1,170 1,170 1,170 3,519 6,328 6,328
BroomCorn Lbs.	20,000 4,492,050 1,553,400 1,751,650 1,303,300
s Seeds Flax Seed I.	1,000
Grass Seeds Flax Seed Lbs. Bu.	120,000 40,000 76,000 32,000 34,000 34,000 140,000 140,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000 302,000
Barley Bu.	\$60,000 \$200,000 \$250,000 \$250,000 \$250,000 \$202,000 \$786,021
Rye Barle Bu. Bu	24,000 51,000 75,000 101,820 733,115
Osts Bu.	180,000 238,000 100,000 1137,000 224,000 555,000 1146,000 1148,000
Corn Bu.	1,585,000 268,000 268,000 268,000 1,024,000 1,107,000 835,000 835,000 8425,000 802,000 1,114,000 1,
Wheat Bu.	220,000 230,000 232,000 213,000 1,094,000 1,094,000 1,254,200 1,254,200 1,254,200 1,254,200 1,254,200 1,254,200 1,254,200 1,254,200 1,254,200
Flour Bris.	123,000 102,000 62,000 86,000 86,000 86,000 102,000 102,000 102,000 102,000 103,000 113,000
	80058865884188108588658801748-41861 : : : : : : : : : : : : : : : : : : :
<b>B</b>	April.  May  June  July.  September  Coctober.  November  December.  Totals —1914. 1913. 1912. 1919. 1919. 1909. 1909.

### ARRIVALS OF VESSELS IN THE \*CHICAGO DISTRICT

Showing the number and tonnage by months during 1914.

		els in the ing trade.		els in the gn trade.	То	tals.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	169	107,359			169	107,359
February	94	62,771			94	62,771
March	140	9061			140	92,061
April	226	196,503	1	2,280	227	198,783
May	525	899,135	17	25,621	542	924,756
June	786	1,421,194	22	26,341	808	1,447,535
July	1.061	1,710,775	37	49,231	1,093	1,760,006
August	1.015	1.743,899	37	63,729	1,052	1,807,628
September	782	1,369,017	27	41,465	809	1,410,482
October	601	1,123,291	26	43,478	- 627	1,166,769
November	394	600,888	21	35,204	415	636,092
December	129	157,087	8	10,657	137	167,744
Totals	5,922	9,483,980	196	298,006	6,118	9,781,986

### CLEARANCES OF VESSELS IN THE \*CHICAGO DISTRICT

Showing the number and tonnage by months during 1914.

		els in the ng trade.		els in the gn trade.	T	otals.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	172	108,220			172	108,220
February	97	64,659	1		97	64,659
March	136	89,166	<b>.</b>	l <b>.</b>	136	89,166
April	266	302,905	10	14,293	276	317, 198
May	530	909.474	27	55,057	557	964,531
June	767	1,376,949	48	74,308	815	1,451,257
July	1,007	1,577,292	84	177,194	1,091	1,754,486
August	990	1.676.351	72	160,371	1,062	1,836,722
September	768	1,332,264	46	86,768	814	1,419,032
October	586	1.084,685	41	61,063	627	1,145,748
November	359	510.324	25	53.041	384	563,365
December	100	76,927	1	3,617	101	80,544
Totals	5,778	9,109,216	354	685,712	6,132	9,794,928

### ARRIVALS AND CLEARANCES IN THE \*CHICAGO DISTRICT FOR 36 YEARS.

	Arri	vals.		Clear	ances.
	No. of vessels.	Vessel tonnage.		No. of vessels.	Vessel tonnage.
1879	11.859	3,887,095	1879	12.014	3,870,300
1880	13,218	4,616,969	1880	13,302	4.537.382
1881	13,048	4.533,558	1881	12 957	4,228,689
1882	13,351	4,849,950	1882	13,626	4,904,999
1883	11,967	3,812,464	1883	12.015	3,980,873
1884	11,354	3,756,973	1884	11.472	3,751,723
1885	10,744	3,653,936	1885	10,798	3,652,286
1886	11,157	3,926,318	1886	11,215	3.950.762
1887	11.950	4,328,292	1887	12,023	4,421,560
1888	10.989	4.393.768	1888	11,106	4,496,898
1889	10,804	5,102,790	1889	10,984	5,155,041
1890	10.507	5,138,253	1890	10.547	5,150,665
1891	10,224	5,524,852	1891	10.294	5,506,700
1892	10,556	5,966,626	1892	10.567	5.968.337
1893	8,754	5,456,637	1893	8.789	5,449,470
1894	8,259	5,181,260	1894	8,329	5,211,160
1895	9.212	6,329,702	1895	9.363	6,392,497
1896	8.663	6.481.152	1896	8,773	6.591.203
1897.	9.156	7.209,442	1897	9.201	7,185,324
1898	9,428	7,557,215	1898	9,562	7,686,448
1899	8,346	6.353,715	1899	8,429	6.390.260
1900	8.714	7.044.995	1900	8.839	7.141.105
1901	8.430	6.900.999	1901	8.471	6,930,883
1902	8,083	7.179.053	1902	8,164	7.229.342
1903	7.650	7,179,003	1903	7.721	7.720,225
1904.	6,631	6,430,088	1904.	6.671	6.514.934
1905.	7.236	7,364,192	1005	7.268	7.375.963
	7,230	7,969,621	1905	7,055	
1906			1906		7,665,709
1907	6,745	8,057,062	1907	6,736	7,995,211
1908	5,787	7,241,845	1908	5,805	7.290,745
1909	6,390	8.772,667	1909	6,390	8,785,841
1910	6,523	9,439,074	1910	6,551	9,470,572
1911	6,252	8,787,586	1911	6,284	8,859,007
1912	6.240	9,971,738	1912	6,243	10,086,209
1913	6,532	10,774,133	1913	6,505	10,793,000
1914	6,118	9,781,986	1914	6,132	9,794,928

<sup>\*</sup> Chicago District' comprises Chicago, Michigan City, Waukegan, Gary and Indiana Harbor.

### TONNAGE OF THE DISTRICT OF CHICAGO, 1914.

Showing the coastwise and foreign trade by ports.

			ARRI	ARRIVALS.					CLEAR	CLEABANCES.		
	Coastwi	Coastwise Trade.	Foreign Trade.	Trade.	TC	Totals.	Coastwi	Coastwise Trade.	Foreign	Foreign Trade.	To	Totals.
	No.	Tonnage.	No.	Ton- nage.	No.	Tonnage.	No.	Tonnage.	No.	Ton- nage.	No.	Tonnage.
Chicago	5,407 31 80 233 171	7,673,962 10,247 114,782 982,236 702,753	179 15	290,362 4,335 3,309	5,586 46 80 233 173	7,964,324 14,582 114,782 982,236 706,062	5,273 32 76 233 164	7,374,513 11,100 101,133 964,036 658,434	341 10	679,939 2,890 1,848 1,035	5,614 42 76 235 165	8,054,458 13,990 101,133 965,884 659,469
Total	5,922	9,483,980	196	298,006	6,118	9,781,986	5,778	9,109,216	354	685,712	6,132	9,794,934

### FLOUR AND GRAIN SHIPMENTS, 1914.

Coastwise, in transit and export.

### EXPORTS BY LAKE

From the port of Chicago during 1914.

COMMODITIES.	Quantity.	Value.
Flour         Tons.           Wheat.         Bushels.           Corn.         Bushels.           Oats.         Bushels.           Oatmeal.         Tons.           Mill Stuff.         Tons.           Pork.         Barrels.           Iron, Manufactured.         Tons.           Oil.         Barrels.           Merchandise, unclassified.         Tons.	1,301,929 1,356,000 28 109 1,140 6,455 15,242	\$ 57,222 23,552,074 1,008,141 607,686 1,176 3,800 22,011 142,724 17,681 487,849
Total values, 1914.  " 1913.  " 1912.  " 1911.  " 1910.  " 1909.  " 1908.  " 1908.  " 1906.  " 1905.  " 1904.  " 1903.  " 1903.  " 1904.  " 1903.  " 1900.  " 1900.  " 1900.		\$25,900,005 4,618,161 5,694,070 7,753,183 4,111,447 6,532,941 3,771,409 5,175,370 2,309,138 3,142,030 2,011,389 3,864,440 3,347,130 7,053,713 8,382,456 5,319,197

### IN TRANSIT SHIPMENTS—1914.

Commodities.	Quantity,
Flour         Tons.           Wheat.         Bushels.           Corn.         Bushels.           Oats.         Bushels.           Rye.         Bushels.           Mill Stuff.         Tons.           Oil Cake.         Tons.           Wool and Hair.         Sacks.           Merchandise, unclassified.         Tons.	1,714 2,175,559 5,632,636 3,847,181 43,032 17,943 100 64 713

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the port of Chicago for a series of years.

YEAR.	Total Entrances and Clearances	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped.
1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909	18,512 16,174 16,966 16,274 15,754 14,823 12,922 13,981 13,594 12,836 11,196 12,012	15,116,426 12,599,239 13,990,894 13,634,904 14,239,398 15,032,109 12,752,591 14,507,270 15,405,200 15,649,035 14,291,640 15,360,547	11,508,980 9,419,239 9,656,744 10,179,519 9,639,220 10,847,778 8,174,331 9,919,380 10,302,112 11,410,470 9,957,322 10,379,759
1910 1911 1912 1913 1914	12,202 11,878 11,500 11,981	16,747,479 15,957,005 17,065,541 17,999,264 16,018,782	11,527,621 10,633,572 11,96 <b>3</b> ,583 13,275,320 10,330,085

### VESSELS LOST.

### Owned at Chicago, 1914.

Class.	Name.	Net Ton- nage.	Value.	Insur- ance.	Lives Lost.	Remarks.
Sch. Barge  Screw Steamer  Gas. Yacht  Sch. Barge  Sch. Barge  Sch. Barge  Screw Steamer  Sch. Barge	Son	522 485 25 345 587 64	\$8,000 15,000 65,000 8,000 15,000 8,000 10,000 20,000	none none 50,000 5,000 none none 20,000	7 14 none none 7 none	Foundered Nov. 19, 1914, Lake Superior. Foundered Nov. 19, 1914, Lake Superior. Burned June 28, 1914, at Dock at Ferrysburg, Mich. Burned Aug. 12, 1914, on Lake Michigan. Stranded November 8, 1914, in Lake Michigan. Foundered November 19, 1914, Lake Superior. Stranded July 15, 1914, Lake Michigan. Lost on Ocean in 1913, reported only in 1914.

### LAKE COMMERCE OF CHICAGO, 1914

### **RECEIPTS**

COMMODITIES		Chicago River	Calumet River	Total
Coal, Hard Coal, Soft Salt*Iron Ore Iron, Manufactured Cement Lumber Lath Posts Railroad Ties Telegraph Poles Wood Hides and Leather Wool and Hair Sugar Wheat Oats Flax Seed Mdseunclassified	Tons. M ft. M. Pieces. Pieces. Pieces. Cord. Bales. Sacks. Tons. Bushel. Bushel.	605,745 82,441 128,491 5,637 27,817 1,122 155,187 416 4,570 125,660 1,420 3,987 600 54 80,205	246,745 507,955 3,456,867 80 970 1,725,000 709,632	852,081 590,396 128,491 3,462,504 27,897 1,122 156,157 416 4,570 125,660 1,420 3,987 600 54 80,205 1,725,000 317,000 822,632

<sup>\*</sup>This is exclusive of 1,638,475 tons received at Gary, Ind, and 666,358 tons received at Indiana Harbor, Ind.

### SHIPMENTS

COMMODITIES		Chicago River	Calumet River	Total
Flour. Wheat. Corn. Oats. Barley. Rye. Grass Seed. Mill Stuff. Oil Cake Pork. Wool and Hair. Hides and Leather *Oil. †Iron, Manufactured. Mdse., unclassified.	Ton		68,735 31,105,710 17,718,806 5,641,326 234,000 32,018 17 46,033 291 100 1,170 150 15,242 1,914 46,063	322,131 55,990,201 21,911,372 10,801,551 234,000 75,050 523 199,096 3,647 1,140 6,094 960 15,242 2,985 420,910

<sup>\*</sup>This is exclusive of 1,581,722 barrels from Indiana Harbor, Ind. †This is exclusive of 22,019 tons from Gary, Ind.

### NUMBER OF VESSELS ENTERED AND CLEARED AT THE PORT OF CHICAGO IN 1914 AND THEIR REGISTERED TONNAGE.

	ENTERED		C	LEARED	
	Number.	Registered Tonnage.		Number	Registered Tonnage
Chicago River Calumet River	4,768 818	4,855,645 3,108,679	Chicago River Calumet River	4,606 1,008	4,571,972 3,482,486
Total	5;586	7,964,324	Total	5,614	8,054,458

### GENERAL STATISTICAL STATEMENTS

OF THE

### UNITED STATES

### GRAIN CROPS OF THE UNITED STATES AND OF THE WORLD

### STATEMENTS OF EXPORTS AND IMPORTS

TARIFF DUTIES, WHEAT AND FLOUR ON OCEAN PASSAGE, HARVEST TIME OF THE WORLD, FOREIGN WEIGHTS AND MEASURES, ETC.

### EXPORTS OF SPECIFIED DOMESTIC BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1858 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

	FLOUR.	BRLS.	WHEAT	. Bu	CORN.	Bu.	RYE.	Bu.
Year ending	То	То	To	m-	To	` To	To	TD-
June 30—	Gt.Britain	other	Gt. Britain	To other	Gt.Britain	other	Gt. Br'n	To other
June so—	and	Europe.	and		and		and	
	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.
1258	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848		13,100
1859	106 457	51,388	439,010	57,845	342 013	25,519		10,100
1860	106.457 717,156	49,243	4,738,714	178,031	342,013 2,221.857	25,519 19,358		
1861	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145		347,258
1862	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074		1,612,929
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	322,074 68,957		435,205
1864	1,241,804	100,511	16,492,523	333,819	717,434	13,369		13,965
1865	170,109	23,261	2,989,740	112,315	1,293,404	11,485		97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803		245,651
1867	179,990	4.294	6,014,271	79,417	10,410,208	10.360		160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104		544,916
1869	407,082	38,973	13,356,550	229.920	4,257,591	72,104 174,372		
1870	1,188,951	57,052	27,787,609	2,069,329	40.900	42,807		
1871	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399		
1872	328,544	15,315	19.017,411	3,667,327	25,779,331	973,679		756,842
1873	531,801	13,115	31.790.876	986,673	29,334,759	646,181		498,207
1874	1,703,984	129,682	51,833,278	$10,333,726 \\ 4,187,296$	26,299,323	1.659,437	1,214 312	1,520.469
1875	1,231,324	31,718	42.057,004	4,187,296	23.387,367	1,570,166	312	198,092
1876	1,335,185	51,581	42,256,652	7.254.646	42,452,240	1,906,614		510,856
1877	918,283	33.902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878	1,615,479	49,936	54,664,732	4,763,349 11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879	2,629,665	226,447	57,419,292	59 383 041	64,506,311	12,431,011	135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881	4.610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429 5,583,843	402,596	65,266,803 44,761,690	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5.287,644
1885	6,807,538	374.493	56,532,002	24,691,016	32,298,606	12,812,882		2,933,447
1886	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887	7,632,071	565.096	54.352,915	42,411,200	24,265,983	10,161,309		351,513
1888	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752		5,982
1889	5.281,738	192,419	31.568,536	11,522,656	41.096.727	18,947,124	150 500	4 000 0004
1890	7,423.988	218,973	38.240,523	10,829,047	54,601.034	34,692,002	450,566	1,676,771
1891	7,037,420	530,516	29.820.650	21.771,681	14.131.181	9,538,602	420 000	308,607
1892	9,603,910	1.285,747	67,293,960	84,416,357 38,522,108	36,503,653 17.124,238	33,087,524 13,135,779	438,069	9,111,242 $876,886$
1893	$\begin{array}{c} 10,361.860 \\ 9.987.179 \end{array}$	1.549,009 1.853,156	72.513.134 50.868,680	33,119,023	26.849.826	25,308,753	377,025 50,447	63,455
1894 1895	8,857,529	1,308,062	54,373,341	17,420.682	15,363,975	7,861,565	8,330	00,400
1896	8.211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79 320 373	895,201	7.274,400
1898	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98 929 047	1,072,269	13,916,634
1899	10,233,360	2,366,782	74,613,304	53,589,523	68,607,317	98,922,947 83,371,331	1,120,255	8,628,615
1900	10,257,028	2 408 941	62,774,870	34,220,886	85.318,727	107,201,058	679,889	1,578,535
1901	10,854,573	2 253 663	78,574,752	41 221 807	79,844,843	82,494,849	854,881	1,085,999
1902	9.059,722	2,253,663 2,767,236 2,854,729	77,544,418	41,221,807 62,794,566	10,030,459	10,471,977	650,567	1.871,364
1903	9,835,386	2.854.729	47,590,161	46,134,173	32,266,062	32,405,286	700,039	3,883,810
1904	8,673,943	1,860,323	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251,214
1905	2,455,667	945,429	3,907,152	211.524	33,138,794	43,503,035	100,011	
1906	5,366,679	2.196.070 I	3,907,152 15,457,639	211.524 13,706,409	44.358.350	61,254,426	529,360	765,744
1907	5,356,024	2.571.191	26,129,346	42,137,840	28.922.924	38,416,378	278,042	408.295
1908	5 764 072	2,403,680	43,828.532	45.107.105	18 451 504	23.398.618	636,499	1,694,348
[909	4,025,505	2,403,680 2,015,474	43,828,532 24,457,788	38,170,583	15,148,211	13.544,630	786,067	458,560
1910	- 3,161,435 T	1,609,284	22,393,361	17,899,872	10 667.812 L	13,766,032	195,966	21,429
1911	2,790,998	1,818,742	11,298,030	8.315,172	17,723,434	22,661,213	,,,,,	
1912	2,790,998 2,372,797	1,505,723	15,765,454	11,021,742	10,616,488	15,866,634		
1913	2.428,167	2,135,698	31,548,507	51,634,551	14,982,604	22,151,713	762,999	974,339
1914	2,809.800	2,393,862	28,025,206	54.527,314	540,515	792,564	509,638	1,646,140

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Foreign and Domestic Commerce at Washington, for the last seven years, ended June 30, were as follows:

	1914.	1913.	1912.	1911.	1910.	1909.	1908.
Flour, brls Wheat, bu Corn, bu Oats, bu Rye, bu	92,393,775 9,380,855 1,859,949		11,006,487 30,160,212 40,038,795 2,171,503 5,548	10,129,435 23,729,302 63,761,458 2,044,912 2,623	9,040,897 46,679,876 36,802,374 1,685,474 219,756	10.521,161 66,923,244 35,853,412 1,510,320 1,272,559	13,927,247 100,371,057 52,445,800 1,158,622 2,419,958
Barley, bu			1,585,242	9.399.348	4.311.566	6,580,393	4,349,078

# BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1914, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the twelve years immediately preceding, for comparison, compiled from official publication.

	TOTAL VALUES.		\$58,203,356 598,909 16,778,105 5,063,901 4,673,552 5,663,291 460,235 2,404,694 2,404,692 2,404,694 2,400,694 2,400,694 113,777,775 115,502,741 110,550,737 111,307,00,881 114,411,721 110,550,737 114,397,924 117,397,924
BUTTER.	Velue	varue.	\$ 10,125 \$ 10,125 \$ 249,432 \$ 259,939 \$ 877,453 \$ 877,453 1,059,432 1,268,210 1,268,210 1,648,281 1,648,281 1,648,281 1,648,281 1,648,281 1,648,281 1,648,281 2,885,309 1,648,281 2,885,309 4,014,906 1,014,906
BUT	7	: 103:	155,547 155,547 810,254 1,031,725 1,031,725 1,031,725 1,031,725 1,044,777 10,071,487 10,071,4
CHEESE.	17.01.4.0	value.	Count ries to not av allable.  427,587  427,587  441,124  429,088  441,124  443,031  1,092,053  2,282,340  2,282,340  1,34,424  1,094,044  3,35,172  2,452,239  1,34,424  1,034,044  3,35,172  2,452,239  1,33,5172  1,424  1,034,044  1,33,5172  1,424  1,034,044  1,034,044  1,33,5172  1,424  1,034,044  1,034,044  1,034,044  1,034,044  1,035,172  1,035,173  1,035,17
Снь	, , , , , , , , , , , , , , , , , , ,	ros.	් දැනුදැට්නු සුනු දැඩුවල් සිනු සිනු සිනු සිනු සිනු සිනු සිනු සිනු
	Lard	Value.	\$18.412,791 673,493 16.593,043 16.593,043 1,833,325 4,893,361 1,679,149 1,847,515 392,580 1,616,773 1,616,773 1,692,911 552,090,241 552,090,244 552,712,569 60,132,091 47,243,181 46,560,1484 46,560,1484
	La	Lbs.	\$624,462 278,826,821 \$38,661,746 164,632,676 197,352 25,416 5,307,986 169,900 0,190,839 1,306,511 15,915,380 1,718,481 2,27,867 10,183,273 1,718,481 3,277,867 10,183,273 1,718,481 3,277,867 10,183,273 1,718,481 3,277,867 10,183,273 1,718,481 2,217,867 10,183,273 1,718,481 1,718,411 1,100,636 1,209,437 1,718,481 1,100,636 1,209,481 1,2
PRODUCTS.	nd hams	Value.	\$38,661,746   164,632,676   25,416   5,307,986   20,617   146,208,598   1,306,511   15,915,380   2,04,260   3,469,598   3,207,860   3,294,437   2,317,243   15,995,669   3,294,437   2,575,475   49,609,751   2,575,475   49,609,751   49,46,797   528,533   41,920,487   41,920,487   41,920,487   41,920,487   42,888   41,920,487   42,888   43,920,487   43,920,487   43,920,487   43,920,487   446,797   628,725,933   60,648,306   63,413,770   627,569,600   65,921,304   741,516,886   46,991,165   610,238,899   46,740,619,238,899   46,740,619,238,899   46,740,619,238,899   46,740,619,238,899   46,740,741,516,886   46,991,165   610,238,899   46,740,619,248,40,225,514   46,740,619,248,40,225,514   46,740,619,341,804,611,357,514   46,740,610,341,804,611,357,514   46,740,610,610,341,804,611,367,514   46,740,610,610,341,804,611,367,514   46,740,610,610,341,804,611,367,514   46,740,610,610,341,804,611,367,514   46,740,610,610,341,804,611,341,804,611,341,804,611,341,804,804,804,804,804,804,804,804,804,804
Нов Рв	Bacon and	Lbs.	\$624,462 278,826,821 197,352 1910,839 17,352 17,713 1,373,501 176,311 176,311 176,311 176,311 177,713 177,713 177,713 174,766 174,766 174,766 174,766 174,766 174,766 174,766 174,848 174,766 174,848 174,848 174,848 174,848 174,848 174,848 174,848 176,768
	rk.	Value.	\$624,462 200.831 1,373,501 1,373,501 447,374 826,225 251,702 251,702 251,702 251,702 251,703 2569,431 15,167,713 4,213,444 4,213,444 4,213,444 4,213,644 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253 11,195,253
	Pork.	Lbs.	5,571,720 1,929,640 1,929,640 12,825,741 7,911,743 4,090,780 7,443,054 2,303,211 3,467,196 45,543,085 563,749,023 563,749,023 563,749,023 166,427,409 166,427,409 116,253,473 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487 116,253,487
BEEF.	47.1	vaiue.	\$564,357 164,445 185,705 125,032 125,032 477,784 477,784 400,898 334,683 334,683 334,683 334,683 1,287,306 5,806,964 17,186,783 26,127,202 28,127,
Br	1	LOS.	5,270,451 1,757,786 1,886,098 1,331,150 4,935,657 3,900,281 3,900,281 3,900,281 3,369,372 10,663,716 40,059,555 6,107,997 66,107,997 95,108,998 331,25,111 182,637,261 182,637,261 183,658,638 361,637,261 183,637,261 183,658,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638,638 361,638
			United Kingdom France Germany Belgium Netherlands. Other Europe Canada Mexico Central American States and British Honduras. Newfoundland and Labrador Cuba Other West Indies & Bermuda South America Asia and Oceanica Africa Other countries  Totals—Yearend. June 30, 1914  """ 1913 """ 1913 """ 1913 """ 1913 """ 1913 """ 1914 1909

· Includes all countries.

# Includes Cuba.

EXPORTS OF HOG PRODUCTS. Quantities and value of exports of hog products from the United States to France and Germany from 1892 to 1914, inclusive. FRANCE.

9	BACON AND H	ND HAM.	V']	LARD.	Ровк	RK		
rear ended June 30.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Total pounds.	Total values.
1892.	1,823,426	\$ 150,137	45.922,276	\$ 3,296,907	316.780	\$ 20.310	48.062.482	8 3.487.354
1893	112,547	12,150	16,344,945	1,490,243	8,000	.669	16.465.492	1.503.058
1894.	792,491	68,864	29,841,320	2.895.228	150.250	11.718	30,784,081	2,775,808
1895.	9,842,048	852,177	34,665,860	2,681,659	236,600	18.329	44,744,508	2,552,185
1896.	4,565,998	369,289	32.093.211	2.131.390	148.200	10,375	36 807 409	2 511 054
1897	2,296,210	163,164	20,934,590	1,032,286	131,650	8,037	93,389,350	1 903 487
1898	3,653,583	283,438	21,307,289	1 129 191	112,900	2,00	94 073 799	1,200,10
1899	13,511,600	959,529	32,312,597	1.880,281	212,938	19,479	46 037 133	9,849,989
1900	13,939,896	965,570	31.174.577	1.867.981	108,762	8,885	45,993,935	2,840,438
1901	3,422,343	262,082	15,471,922	1 148 518	188.400	14 119	19 089 685	1 494 799
1902	1,025,525	93,620	7,552,774	867,164	155,425	14,552	233 794	775 336
1903	583,286	59,639	4.348.221	427.708	455 946	44 497	5 385 453	531 774
1904	946,813	96,634	7,865,240	824 238	313,135	313	0.195 188	759 185
1905.	65,970	5.174	4.820.407	368,098	173.547	16.503	5.049.994	389 773
1908.	133,316	12,652	5,427,171	436,443	170,629	18,054	5.731,116	465,149
1907	34.804	3,486	10.227.283	946,303	176,215	16.643	10,438,302	966.432
1908.	4,326,319	439,707	17.405.487	1.606,305	970.524	89,551	22,702,330	2,135,583
1909.	376,608	38,119	6,031,210	594,129	489.743	47,599	6.897.561	679,847
1910	73,577	8,911	471,140	50,148	186,161	19,630	730.878	78,687
1911	1,737,258	187,735	12,765,888	1,303,231	274,579	28.770	14.777.725	1.519,736
1912	9,676,621	1,005,662	24,474,920	2,445,882	478,525	47,544	34,630,066	3,499,088
1913.	2,412,513	272,069	17,428,157	1.807.530	626,001	62,560	20.468.671	2,142,159
1914	318,998	41,264	5,307,986	573.493	286,928	36,713	5,913,912	021,470
			GERMANY	ANY.				
Voomondod 1110 90	BACON AND H	ND HAM.	ΓΥ	LARD.	Pork	RK		11
rear enueu oune ou.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Total bounds	Total values.
0001	000							

Year ended June 30.         BACON AND H           1892.         Lbs.           1894.         16,672,439           1894.         13,81,584           1895.         13,81,584           1897.         10,029,571           1898.         29,822,272           1898.         26,348,196           1898.         48,488,196	Value.  Value. 770,042 1.182,408 1.188,139 708,007 1,840,450 4,448,419 3,435,610 2,233,350 1.604,813	LARD LD8. 110,967,731 70,170,320 96,010,508 104,121,137 120,994,757 166,1924,879 223,394,775 195,595,578	Value. 8 7,722,727 6 4,239,737 8 488 653	PORK Lbs.	2	Total pounds	Total values. \$ 9.235,013 7.254.667
1, ba. 16, 672, 439 10, 672, 439 10, 63, 303 11, 37, 537 11, 029, 671 29, 822, 272 16, 63, 482, 196 16, 64, 64, 657	<b>2</b>	Lbs. 110,967,731 70,170,320 96,010,508 104,121,137 120,994,757 186,192,473 223,844,879 229,230,175 195,595,578	Value. \$ 7,722,727 6,429,211 8,488,653	Lbs.	Value.	Total pounds	\$ 9.235,013 7.254.667
16,672,439 9,005,303 13,831,534 15,137,537 10,029,671 29,822,272 63,482,196		110,967,731 70,170,320 96,010,508 104,121,137 120,994,757 166,192,473 223,844,879 229,230,175	8 7,722,727 6,429,211 8,488,653	000 1400 1	C 391 818	002 878 007	\$ 9,235,013 7,254,667
	770,042 1,182,409 1,188,139 708,007 1,840,450 4,445,419 3,435,610 2,235,335 1,604,313	70.170,320 96.010,508 104,121,137 120,994,757 166,182,473 223,844,879 229,230,175 195,598,578	6,429,211 8,488,653	000.1.0.0		152.717.5-0	7.254.667
	1,182,409 1,188,139 708,007 1,840,450 4,448,419 3,425,610 2,223,230 1,604,813	96,010,508 104,121,137 120,994,757 166,192,473 223,844,879 229,230,175 195,595,578	8,488,653	200,002	55,414	79 885 523	
	1,198,139 708,007 1,840,450 4,448,419 3,435,610 2,233,350 1,604,813	104,121,137 120,994,757 166,192,473 233,844,879 229,230,175 195,595,578		2.431.325	193,011	112.273.417	9 864 073
	708,007 1,840,450 4,448,419 3,435,610 2,233,350 1,604,813	120,994,757 166,192,473 233,844,879 229,230,175 195,595,578	8.018,516	2,149.850	144.169	121,408,524	9.360.824
	1,840,450 4,448,419 3,435,610 2,233,350 1,604,813	166,192,473 233,844,879 229,230,175 195,595,578	7,729,399	1.261.000	74.992	132,285,328	8.512.398
	4,448,419 3,435,610 2,233,350 1,604,813	233,844,879 229,230,175 195,595,578	8,317,050	1.902,637	101,639	197.917.382	10,259,139
	3,435,610 2,233,350 1,604,813	229,230,175 195,595,578	12,820,843	9,617,039	524.859	306,950,114	17,794,121
:::	2,233,350	195,595,578	13,600,767	15,515,225	824.018	290,710,196	17,860,395
1900 29,643,005	1.604.813	000000	12,269,958	11.271.224	680.932	236.509.807	15, 184, 240
		182,389,879	13,700,875	9.886.471	860,720	212,827,386	15,968,408
	1.894.981	173,517,891	18,262,251	8,711,757	723, 164	204 367 880	18,880,398
	1,455,777	148,962,391	15,448,598	2,916,470	272,471	166,727,376	17,176,846
	1,042,064	177,842,314	14,931,540	2,896,261	253,169	192,527,732	16,226,773
	858,767	188,090,105	14,848,104	3,602,750	289,810	201.235,961	15,996 681
	1,491,491	240,277,836	19.522,626	8.092.924	618,176	264,191,166	21,632,293
:	300,685	183,949,827	16,442,877	3,183,140	266,673	190,472,384	17,010,215
1908	63,184	184,722,420	16,458,254	3.794.902	330,153	189,135,092	16.851.591
	85,249	176,978,097	17,519,132	888.409	79,903	178,687,853	17.684.284
	36,769	93,392,661	11,308,519	426,498	42.995	94.148.284	11.388.283
	108,496	151,619,795	16,784,897	1.013.965	112,321	153,482,192	17.005.714
	165,310	159,473,899	15,651,572	943,942	89,531	161,801,498	15,906,413
	429,242	160,862,204	18,079,275	1,145,613	116,608	165,443,872	18.625.12E
1914	20,900	146,208,598	16,593,043	833,307	85,613	147,213,884	16.699.556

### EXPORTS OF FLOUR, WHEAT AND CORN FROM THE UNITED STATES.

During the year ended December 31, 1914, and the principal countries to which the same were exported.

COUNTRIES	Flour. Brls.	Wheat. Bu.	Corn. Bu.
Belgium. Denmark Finland. France. Germany. Italy. Netherlands. United Kingdom. Other Europe. Canada. Central American States, etc. Mexico. Cuba. Haiti. Other West Indies and Bermuda. Brazil. Other South America. China. Hongkong. Japan. Philippine Islands. Africa. Other Countries.	(B)	6,633,342 (B) (B) (B) 26,130,183 5,434,713 17,691,506 23,207,215 52,267,461 16,278,690 20,247,616 (A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	35,475 1,057,497 (A) (A) 94,504 (A) 4,453,074 447,430 (A) 5,504,911 (A) 782,005 2,322,231 (A)
Total	12,768,073	173,861,944	15,626,149

<sup>(</sup>A) included in "Other Countries."

### UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products to be computed on all imports into the United States from, and after, October 3, 1913.

	Tariff Rates
Wheat flour	
Corn.	
Oats	
Rye	
Barley	15 cents per bu
Barley malt	25 4 4
Buckwheat	Free
Beans	Free
Peas, dried, per bushel	10 cents per bu
Peas, split, per 60 lbs	20 4 4
Potatoes, sweet, per bushel, 60 lbs	*Free
All other, per bushel, 60 lbs	*Free 20 cents per bu
Rice, cleaned, per lb.	1 " " lh.
Hops, per lb.	16 * * *
Butter and substitutes, per lb	22 4 4 4
Eggs, per doz	Free
lay, per ton	\$2 per ton.
Meats—all kinds	Free

<sup>\*</sup>Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds. Wheat, 10 cents per bushel. Potatoes, 10 per cent ad valorem.

<sup>(</sup>B) included in "Other Europe."

122 RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1910.							
	8,006,283	27,540,100	102,592,850	101,859,000	1 159 800	DK 895 000	904 989 704
Ohicago Minneapolis	318,033	99,721,600	9,744,090	19,539,740	1,153,500 1.847,140	25,685,000 21,972,420	294,858,724 154,256,189
Duluth	4,716,740	34,278,377	698,121	6,267,389	342,958	10,764,542	78,576,717
St. Louis	2,678,040	19,702,989	22,349,390	22,286,520	335,059	2,475,165	79,200,803
Milwaukee	3,143,695	11,439,161	8,150,680	13,204,050	926,730	14,635,293	62,502,441
Kansas City	120,750	43,527,700	17,619,400	5,451,500	79,200	394,200	67,615,875
Qmaha	Not compiled	9,124,800	23,429,400	9,942,000	195,700	662,200	43,354,100
Peoria	2,809,036 Not compiled	1,218,596 4,515,300	16,761,528	12,621,742 3,978,600	336,298	2,695,180	46,273,956
Toledo Detroit	257,537	2,091,314	4,459,750 3,076,009	2,967,580	122,050 267,438	400,158	13,076,300 9,961,416
Totals	22,050,114	253,159,937	208,881,218	198,118,121	5,606,673	79,684,108	844,675,471
	##,000,111		200,001,210			10,008,100	
1911.	F 070 004	27 110 100	100 550 500	04 000 000	# MOO 000	00.040.100	204 207 202
Ohicago	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200 2,373,050	23,342,100	291,867,983
Minneapolis Duluth	396,212 4. <b>23</b> 5,970	97,143,920 34,909,543	7,497,550 1,659,258	11,438,900 4,647,728	704,346	21,664,440 6,430,883	141,900,815 67,413,623
St. Louis	2,683,775	17,076,505	23,621,410	20,343,850	237,315	2,302,917	75,658,980
Milwaukee	3,322,783	8,662,700	8,106,490	12,452,704	2,072,640	13,444,656	59,691,712
Kansas City	157,000	25,701,600	16,934,400	6,230,500	84,700	392,000	50,049,704
Omaha	Not compiled	12,124,800	19,282,800	9,052,500	97,900	4,723,600	45,281,600
Peoria	2,339,573	1,333,884	16,842,217	7,070,114	275,000	2,351,443	38,400,737
<b>To</b> ledo	Not compiled	6,602,000	4,939,300	3,551,000	17,000		15,109,300
Detroit	281,541	2,864,836	4,103,536	8,182,813	254,462	530,729	12,203.311
Totals	19,276,250	243,537,888	211,537,461	172,069,909	7,906,613	75,182,768	796,977,765
1912.							
Chicago	7,070,898	35,914,000	112,690,000	118,491,300	2,798,000	20,355,200	322,067,541
Minneapolis	586,758	113,635,30	5,775,400	15,804,500	4,914,500	24,599,600	167,369,711
Duluth	6,378,785	*86,778,000	7,900	*10,328,900	1,904,600	*10,932,300	138,656,233
St. Louis	3,032,330	30,541,700	25,979,000	21,529,700	186,700	1,760,300	93,642,885
Milwaukee	2,428,759	9,697,500	10,150,300	14,346,400	3,049,700	13,716,000	61,889,316
Kansas City Omaha	Not compiled	43,719,600 16,868,800	19,522,500 20,536,800	6,682,700 12,903,000	147,400 183,700	186,200 1,192,800	71,602,775 51,685,100
Peoria	2,272,825	1,442,000	18,738,000	9,708,000	484,000	2,480,000	43,079,713
Toledo	Not compiled	5,683,000	4,145,300	4,721,000	126,500	3,000	14,678,800
Detroit	287,000	1,715,000	2,775,000	3,496,000	166,000	196,000	9,639,500
Totals	22,356,105	345,994,900	220,320,200	218,011,500	13,961,100	75,421,400	974,311,574
1019	<del></del>						
1913.	10.000.000	E0 270 000	107 770 000	104 405 000	9.075.000	21 442 000	202 404 000
Chicago. Minneapolis.	10,268,000	50,372,000	127,773.000	124,405,000	3,075,000	31,663,000	383,494,000
Duluth	770,000 6,126,000	111,268,000 *81,168,000	8,189,000 543,000	24,562,000 *14,208,000	5,652,000 1,454,000	35,579,000 *15,188,000	188,715,000 140,128,000
St. Louis.	3,266,000	31,258,000	22,189,000	24,363,000	433,000	2,255,000	95,195,000
Milwaukee.	3,161,000	7,373,000	13,140,000	15,973,000	3,081,000	19,898,000	73,689,000
Kansas City	151 000	33 870 000	21,929,000	10,175,000	459,000	364,000	67,477,000
Omaha	Not compiled	20,314,000	31,111,000	16,384,000	329,000	437,000	68,575,000
Peoria	2,225,000	1,933,000	17,782,000	10,973,000	624,000	3,262,000	44,587,000
Toledo Detroit	Not compiled 355,000	5,587,000 1,732,000	4,448,000 2,712,000	4,604,000 2,692,000	83,000 350,000	11,000 <b>4</b> 3,000	14,733,000 9,126,000
Totals		344,875,000	249,816,000	248,339,000	15,540,000	108,700,000	1.085,719,000
100015	20,322,000	341,010,000	220,010,000	240,000,000	10,040,000	100,700,000	1,000,119,000
1914.				1			
Chicago	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,873,500
Minneapolis	816,000	115,390,000	12,260,000	22,215,000	6,008,000	28,304,000	187,849,000
Duluth	5,264,000	*63,508,000	1,377,000	*7,326,000	4,341,000	*11,197,000	111,437,000
St. Louis		33,569,000	17,106,000	24,945,000	389,000	2,391,000	94,217,500
Milwaukee		9,831,000	18,338,000	26,792,000	3,708,000	17,986,000	91,275,000
Kansas CityOmaha	Not compiled	70,758,000 18,925,000	23,173,000 30,005,000	9,258,000 16,951,000	197,000 584,000	483,000 519,000	104,679,000 66,984,000
Peoria	2,293,000	2,399,000	14,520,000	12,926,000	494,000	2,778,000	43,436,000
Toledo	Not compiled	6,857,000	4,310,000	3,586,000	104,000	40,000	14,897,000
Detroit		2,246,000	3,349,000	3,998,000	518,000	57,000	12,198,000
Totals	25,477,000	422,773,000	231,038,000	266,397,000	19,775,000	89,215,000	1,143,845,000
*Includes Cond	<del></del>	,	,,,	,,,		,,-20,000	, _,,

<sup>\*</sup>Includes Canadian.

			Conn.			Win	TER WHEAT.	
	Acreage.	Yield per acre.	Produc-	Total value.	Acreage.	Yield per acre.	Produc-	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine	16,000	46.0	736,000	648,000				
New Hampshire Vermont	21,000 45,000	46.0	966,000 2,115,000	792,000 1,713,000				
Massachusetts	48,000	47.0	2,256,000	1,918,000				
Rhode Island	11,000 61,000	42.0 46.0	462,000 2,806,000	453,000 2,497,000				
Connecticut New York	550,000	41.0	22,550,000	18,716,000	360,000	22.5	8,100,000	8,748,000
New Jersey	272,000	38.5	10,472,000	7,959,000	79,000	18.0	1,422,000	1,550,000
Pennsylvania	1,463,000 197,000	42.5 36.0	62,178,000 7,092,000	45,390,000 4,397,000	1,312,000 114,000	18.1 20.5	23,747,000 2,337,000	24,697,000 2,547,000
Delaware	663,000	37.0	24,531,000	16,681,000	612,000	21.5	13,158,000	13,947,000
Virginia	1,921,000	20.5	39,380,000	31,898,000	779,000	14.5	11,296,000	12,200,000
West Virginia	732,000 2,835,000	31.0	22,692,000	18,834,000	236,000	15.0	3,540,000	3,823,000
North Carolina South Carolina	1,975,000	20.3	57,550,000 36,538,000	49,493,000 33,615,000	611,000 80,000	$12.0 \\ 11.5$	7,332,000 920,000	8,578,000 1,334,000
Georgia	4,000,000	14.0	56,000,000	47,600,000	140,000	12.1	1,694,000	2,270,000
Florida	700,000	16.0	11,200,000	8,960,000			00 700 000	00 007 000
Ohio Indiana	3,650,000 4,949,000	39.1 33.0	142,715,000 163,317,000	87,056,000 94,724,000	1,975,000 2,485,000	18.5 17.4	36,538,000 43,239,000	38,365,000 44,536,000
Illinois	10,346,000	29.0	300,034,000	183,021,000	2,500,000	18.5	46,250,000	46,712,000
Michigan	1,750,000	36.0	63,000,000	42,210,000	879,000	19.7	17,316,000	17,835,000
Wisconsin	1,725,000 2,600,000	40.5 35.0	69,862,000	45,410,000 47,320,000	85,000 50,000	21.5 19.5	1,828,000 975,000	1,828,000 994,000
Minnesota	10,248,000	38.0	389,424,000	194,712,000	510,000	21.6	11,016,000	10,575,000
Missouri	7,200,000	22.0	158,400,000	107,712,000	2,549,000	17.0	43,333,000	42,466,000
North Dakota	500,000	28.0	14,000,000	8,120,000		1.1.0	000 000	
South Dakota Nebraska	3,000,000 7,100,000	$26.0 \\ 24.5$	78,000,000 173,950,000	39,000,000 92,194,000	69,000 <b>3,325,000</b>	14.0 19.3	966,000 64,172,000	908,000 60,963,000
Kansas	5,850,000	18.5	108,225,000	68,182,000	8,600,000	20.5	176,300,000	167,485,000
Kentucky	3,650,000	25.0	91,250,000	58,400,000	760,000	16.5	12,540,000	12,916,000
Tennessee	3,350,000 3,264,000	$\frac{24.0}{17.0}$	80,400,000 55,488,000	54,672,000 44,390,000	720,000 31,000	15.5 13.0	11,160,000 403,000	11,718,000 508,000
Mississippi	3,150,000	18.5	58,275,000	42,541,000	1,000	13.0	13,000	16,000
Louisiana	2,000,000	19.3	38,600,000	28,950,000				
Texas	6,400,000 4,000,000	$19.5 \\ 12.5$	124,800,000	92,352,000 32,000,000	1,082,000 2,525,000	$  \begin{array}{c} 13.0 \\ 19.0 \end{array}  $	14,066,000	13,925,000
OklahomaArkansas	2,400,000	17.5	42,000,000	33,600,000	125,000	13.0	47,975,000 1,625,000	44,137,000 1,609,000
Montana	50,000	28.0	1,400,000	1,064,000	481,000	23.0	11,063,000	10,067,000
Wyoming	21,000	25.0	525,000	368,000	45,000	24.0	1,080,000	961,000
Colorado New Mexico	462,000 92,000	$23.0 \\ 28.0$	10,626,000	6,376,000 2,061,000	250,000 45,000	$\begin{bmatrix} 25.0 \\ 25.0 \end{bmatrix}$	6,250,000 1,125,000	5,438,000 1,012,000
Arizona	18,000	32.0	576,000	691,000	31.000	28.0	868,000	1,085,000
Utah	12,000	35.0	420,000	315,000	223,000	25.0	5,575,000	4,794,000
NevadaIdaho	1,000 19,000	$\frac{36.0}{31.0}$	36,000 589,000	40,000 424,000	18,000 339,000	29.0 27.5	522,000   9,322,000	496,000 8,110,000
Washington	36,000	27.0	972,000	710,000	960,000	26.5	25,440,000	25,440,000
Oregon	22,000	30.0	660,000	541,000	622,000	22.0	13,684,000	13,958,000
California	60,000	36.0	2,160,000	1,879,000	400,000	17.0	6,800,000	7,072,000
	103,435,000	25.8		1,702,599,000	36,008,000	19.0	684,990,000	675,623,000
1913 1912	105,820,000	$\frac{23.1}{29.2}$	2,446,988,000	1,692.092,000	31,699,000	16.5	523,561,000	433,995,000
1912	107,083,000 105,825,000		2.531.488.000	1,520,454,000 1,565,258,000	26,571,000 29,162,000	15.1 14.8	399,919,000 430,656,000	323,572, <b>000</b> 379,151,000
1910	114,002,000	27.4	3,125,713,000	1,523,968,000	29,427,000	15.8	464,044,000	413.575,000
1909	108,771,000	25.5	2,772,376,000	1,652,822,000	28,330,000	15.8	446,366,000	459,154,000
1908 1907	101,788,000 99,931,000	$\begin{array}{c} 26.2 \\ 25.9 \end{array}$	2,592,320,000 2,592,320,000	1,616,145,000 1,336,901,000	30,349,000 28,132,000	14.4 14.6	437,908,000 409,442,000	410,330,000 361,217,000
1906	96,737,581	30.3	2,927,416,091	1,166,626,479	29,599,961	16.7	492,888,004	336,435,081
1905	94.011.369	28.8	2.708.993.540	1 116 696 738	29.864,018	14.3	428,462,834	334,986,942
1904 1903	92,231,581 88, <b>0</b> 91,993	26.8 25.5	2,467,480,934 2,244,176,925	1,087,461,440 952,868,801	26,865,855 32,510,510	12.4 12.3	332,935,346 399,867,250	325,611,373 286,242,849
1902	94,043,613	26.8	2.523.648.312	1,017,017,349	28,581,426	14.4	411,788,666	266,727,475
1901	91,349,928		1.522.519.891	921,555,768	30,239,700		458,834,501	
1900 1899	83,320,872 82,108,587	• • • • • •	2,105,102,516 2,078,143,933 1,924,184,660	751,220,034 629,210,110	26,235,897 25,357,592	`	350,025,409 291,706,229	• • • • • • • • • • • • • • • • • • • •
1000	32,100,001		m, U I U, 1 TU, 200	552,023,428			382,492,032	

		Sprin	O WHEAT.			C	)ATS	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion	Total value.
Maine	Acres. 3,000	Bush. 27.0	Bushels. 81,000	Dollars. 88,000	Acres. 141,000	Bush.	Bushels. 5,781,000	Dollars. 3,295,000
New Hampshire Vermont Massachusetts Rhode Island	1,000	29.0	29,000	29,000	12,000 79,000 9,000	38.0 42.5 37.0	456,000 3,358,000 333,000	264,000 1,847,000 186,000
					2,000 11,000	27.5 29.0	55,000 319,000	32,000 175,000
New York					1,275,000 67,000	31.5	40,162,000	20,483,000 1,049,000
Pennsylvania Delaware Maryland					1 072 000	30.0 27.0	32,190,000 108,000	16,417,000 54,000
Maryland Virginia West Virginia					191,000	27.0 15.5	1,161,000 2,960,000	604,000 1,717,000
West Virginia North Carolina South Carolina					105,000 250,000 375,000	20.0 17.5 20.0	2,100,000 4,375,000 7,500,000	1,155,000 2,844,000 5,325,000
Georgia					450,000 50,000	20.0 20.0 18.0	9,000,000	6,300,000 630,000
Ohio					1,650,000 1,575,000	30.5 28.5	50,325,000 44,888,000	22,646,000 19,302,000
Illinois					4,300,000 1,515,000	29.3 33.5	125,990,000 50,752,000	55,436,000 22,838,000
Wisconsin Minnesota Iowa	4,000,000	17.0 10.5 13.5	1,683,000 42,000,000 4,050,000	1,683,000 42,840,000 3,888,000	2,300,000 3,040,000 5,000,000	27.0 28.0 33.0	62,100,000 85,120,000 165,000,000	26,703,000 34,048,000 67,650,000
Missouri North Dakota		11.2	81,592,000	82,408,000	1,200,000 2,318,000	21.5 28.0	25,800,000 64,904,000	11,352,000 24,014,000
South Dakota Nebraska	3,400,000 343,000	9.0 11.5	30,600,000 3,944,000	28,764,000 3,747,000	1,606,000 2,175,000	27.5 32.0	44,165,000 69,600,000	16,783,000 27,840,000
Kansas Kentucky	l <b></b> .	15.0	900,000	855,000	1,760,000 175,000	33.5 21.0	58,960,000 3,675,000	24,763,000 1,948,000
Tennessee Alabama		l	1		350,000 390,000 160,000	$\begin{bmatrix} 23.0 \\ 22.0 \\ 23.0 \end{bmatrix}$	8,050,000 8,580,000 3,680,000	4,266,000 5,920,000 2,392,000
Mississippi Louisiana Texas					70,000 900,000	23.0 25.0	1,610,000 22,500,000	1,014,000 10,800,000
Oklahoma Arkansas.			· · · · · · · · · · · · · ·		1,100,000 260,000	$27.5 \\ 24.0$	30,250,000 60,240,000	12,402,000 3,307,000
Montana Wyoming	55,000	17.0 22.0	7,293,000 1,210,000	6,637,000 1,077,000	530,000 225,000	35.0 35.0	18,550,000 7,875,000	7,234,000 3,780,000
Colorado New Mexico Arizona	31,000	22.5 23.0	5,062,000 713,000	4,404,000 642,000	325,000 52,000	40.0 38.0 42.0	13,000,000 1,976,000 336,000	850,000 889,000 235,000
Utah Nevada	68,000	25.0 30.0	1,700,000 810,000	1,462,000 770,000	8,000 95,000 13,000	50.0 52.0	4,750,000 676,000	2,042,000 372,000
Idaho Washington	210,000	24.0 20.0	5,040,000 16,400,000	4,385,000 16,400,000	332,000 297,000	44.0 47.0	14,608,000 13,959,000	5,551,000 5,863,000
Oregon	177,000	16.5	2,920,000	2,978,000	364,000 220,000	35.0 35.0	12,740,000 7,700,000	5 733,000 4,081.000
Totals—1914	17,533,000 18,485,000	11.8 13.0	206,027,000 239,819,000	203,057,000 176,127,000	38,442,000 38,399,000	29.7 29.2	1,141,060,000 1,121,768,000	
1912 1911	19,243,000 20,381,000	17.2 9.4	330,348,000 190,682,000	231,708,000 163,912,000	37,917,000 37,763,000	37.4	1,418,337,000 1,922,298,000	452,469,000
1910 1909	19,778,000 18,393,000	11.7 15.8	231,399,000 290,823,000	207,868,000 270,892,000	35,288,000 33,204,000	31.9 30.3	1,126,765,000 1,007,353,000	384,716,000 408,174,000
1908 1907	17,208,000 17,079,000	13.2 13.2	226,594,000 224,645,000	206,496,000 193,220,000	32,344,000 31,837,000	25.0 23.7	807,156,000 754,443,000	334,568,000
1906 1905 1904	17,705,868 17,990,061 17,209,020	13.7 14.7 12.8	242,372,966 264,516,655 219,464,171	153,897,679 183,385,785 184,878,501	30,958,768 28,046,746 27,842,669	31.2 34.0 32.1	964,904,522 953,216,197 894,595,552	277,047,537
1903 1902	16,954,457 17,620,998	14.0 14.7	237,954,585 258,274,342	156,781,977 155,496,642	27,638,126 28,653,144	28.4 34.5	784,094,199 987,842,712	267,661,665 303,584,852
1901 1900	19,655,813 16,259,488		289,625,717 172,204,066		28,541,476 27,364,795		736,808,724 809,125,989	293,658,777 208,669,233
1899 1898 1897	19,234,924 18,310,430 16,539,443		255,597,614 292,656,673 222,180,598		26,341,380 25,777,110 25,730,375		796,177,713 730,906,643 698.767,809	
1091	10,000,770		222,100,000	· · · · · · · · · · · · · · · · · · ·	20,100,010		090.101,009	121,014,/10

	Acreage.	Yield						
		per acre.	Produc- tion.	Total value.	Acreage	Yield per acre.	Produc- tion.	Total value.
Maine	Acres. 5,000	Bush. 30.0	Bushels. 150,000	Dollars. 122,000	Acres.	Bush.	Bushels.	Dollars.
New Hampshire Vermont	1,000 12,000	32.0 34.5	32,000 414,000	26,000 310,000	1,000 3,000	20.0 19.0	20,000 57,000	16,000 58,000
Rhode Island					7,000 129,000	19.0 17.7	133,000 2,283,000	130,000 2,032,000
New York New Jersey Pennsylvania	7,000		196,000	137 000	70,000 280,000	18.5 18.0	1,295,000 5,040,000	1,062,000 4,183,000
Delaware	5,000 11.000	33.0 26.0	165,000 286,000	109,000 229,000	1,000 25,000 58,000	17.5 17.0 13.0	18,000 425,000 754,000	17,000 366,000 679,000
Delaware					17,000 46,000 3,000	14.5 10.0 11.5	246,000 460,000 34,000	221,000 483,000 51,000
r ioitua						9.3	121,000	182,000
OhioIndianaIllinoisMichigan	35.000 8,000 55,000 90,000	25.0 25.0 29.5 26.0	875,000 200,000 1,622,000 2,340,000	516,000 134,000 989,000 1,521,000	95,000 99,000 49,000 371,000	17.0 16.3 16.0 16.0	1,615,000 1,614,000 784,000 5,936,000	1,308,060 1,372,000 1,666,000 5,402,000
Wisconsin Minnesota Iowa	675,000 1,378,000 360,000	27.3 23.0 26.0	18,428,000 31,694,000 9,360,000	11,425,000 16,798,000 5,148,000	412,000 279,000 59,000	16.5 18.8 19.0	6,798,000 5,245,000 1,121,000	6,186,000 4,668,000 ,863,000
Missouri North Dakota South Dakota	5,000 1,450,000 850,000	24.0 19.5 23.0	120,000 28,275,000 19,550,000	78,000 12,724,000 9,775,000	17,000 131,000 60,000	14.0 17.1 17.0	238,000 2,240,000 1,026,000	207,000 1,882,000 796,000
Nebraska Kansas Kentucky Tennessee	113,000 240,000 5,000 5,000	23.5 24.5 28.5 27.0	2,656,000 5,880,000 142,000 135,000	1,248,000 2,764,000 109,000 111,000	122,000 50,000 22,000 22,000	16.0 20.0 13.7 13.0	1,952,000 1,000,000 301,000 286,000	1,444,000 800,000 286,000 280,000
Alabama Mississippi Louisiana					2,000	13.0	26,000	29,000
TexasOklahomaArkansas	8,000 7,000	25.0 25.0	200,000 175,000	140,000 93,000	2,000 6,000 1,000	14.8 16.0 10.5	30,000 96,000 10,000	30,000 91,000 10,000
Montana Wyoming Colorado	70,000 16,000 103,000	30.5 33.0 38.5	2,135,000 528,000 3,966,000	1,132,000 338,000 2,181,000	10,000 5,000 21,000	21.0 17.0 17.5	210,000 85,000 368,000	147,000 69,000 239,000
New Mexico Arizona Utah Nevada	5,000 35,000 32,000 13,000	34.0 36.0 45.0 47.0	170,000 1,260,000 1,440,000 611,000	128,000 756,000 720,000 397,000	13,000	17.5	228,000	137,000
Idaho	185,000 182,000 122,000 1,402,000	38.0 39.0 30.0 30.0	7,030,000 7,098,000 3,660,000 42,060,000	3,515,000 3,691,000 2,233,000 24,815,000	3,000 8,000 21,000 8,000	20.0 19.7 16.0 17.0	60,000 158,000 336,000 136,000	40,000 134,000 336,000 116,000
Totals—1914 1913 1912 1911	7,565,000 7,499,000 7,530,000 7,627,000	25.8 23.8 29.7 21.0	194,953,000 178,189,000 223,824,000 160,240,000	105,903,000 95,731,000 112,957,000 139,182,000	2,541,000 2,557,000 2,117,000 2,127,000	16.8 16.2 16.8 15.6	42,779,000 41,381,000 35,664,000 33,119,000	37,018,000 26,220,000 23,636,000 27,557,000
1910 1909 1908 1907	7,257,000 7,011,000 6,646,000 6,448,000	22.4 24.3 25.1 23.8	162,227,000 170,284,000 166,756,000 153,597,000	93,785,000 93,971,000 92,442,000 102,290,000	2,028,000 2,006,000 1,948,000 1,926,000	16.3 16.1 16.4	33,039,000 32,239,000 31,851,000	23,840,000 23,809,000 23,455,000 23,068,000
1906 1905 1904	<b>6,32</b> 3,75 <b>7 5,0</b> 95,528 <b>5.145</b> .878	28.3 26.8 27.2	178,916,484 136,651,020 139,748,958	74,235,997 55,047,166 58,651,807	2,001,904 1,662,508 1,792,673	16.4 16.7 16.6 15.2	31,566,000 33,374,833 27,616,045 27,234,565	19,671,248 16,754,657 18,745,548
1903 1902 1901 1900 1899	4,993,137 4,661,063 4,295,744 2,894,282 2,878,229	26.4 29.0	131,861,391 134,954,023 109,932,924 58,925,833 73,381,563	60,166,313 61,898,634 49,705,163 24,075,271 29,594,254	1,906,894 1,978,548 1,987,505 1,591,362 1,659,308	15.4 17.0	29,363,416 33,630,592 30,344,830 23,995,927 23,961,741	15,993,871 17,080,793 16,909,742 12,295,417 12,214,118

		Bo	CKWHEAT.				HAY.	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Tons.	Tons.	Dollars.
Maine	12,000	29.0	348,000	209,000	1,230,000	1.15	1,414,000	18,523,000
New Hampshire Vermont	1,000 8,000	$\begin{vmatrix} 25.0 \\ 28.0 \end{vmatrix}$	$25,000 \\ 224,000$	18,000	520,000 990,000	$ \begin{array}{c c} 1.15 \\ 1.20 \\  \end{array}$	598,000 1.188.000	10,166,000 17,345,000
Massachusetts	2,000	18.5	37,000	184,000 31,000	480,000	1.32	634,000	13,631,000
Rhode Island			0.,000	01,000	58,000	1.17	68,000	1,374,000
Connecticut		18.5	56,000	53,000	375,000	1.25	469,000	9,146,000
New York	274,000	23.0	6,302,000	4,790,000	4,653,000	1.20	5,584,000	81,526,000
New Jersey Pennsylvania	10,000	21.0	210,000	174,000	361,000	1.35	487,000	9,496,000
Delaware	280,000 3,000	20.5 $19.0$	5,740,000 57,000	4,362,000 43,000	3,141,000 72,000	1.28	4,020,000 79,000	58,290,000 1,343,000
Maryland	11,000	18.5	204,000	165,000	390,000	1.15	448,000	6,854,000
Virginia	23,000	19.4	446,000	375,000	650,000	.72	468,000	8,050,000
West Virginia	36,000	21.5	774,000	642,000	696,000	.92	640,000	11,008,000
North Carolina	9,000	19.0	171,000	142,000	320,000	1.15	368,000	6,293,000
South Carolina	• • • • • • • • • • • • • • • • • • • •				210,000	1.15	242,000	4,114,000
GeorgiaFlorida	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • •	250,000 48,000	1.35	338,000 65,000	5,476,000 1.118,000
Ohio	18,000	24.0	432,000	328,000	2,812,000	1.13	3,178,000	42,585,000
Indiana	5.000	17.5	88,000	69,000	1,764,000	1.00	1,764,000	24,872,000
Illinois	4.000	17.7	71,000	67,000	2,250,000	.85	1,912,000	27,533,000
Michigan	57,000	18.5	10,054,000	748,000	2,352,000	1.28	3,011,000	36,132,000
Wisconsin	17,000	17.5	298,000	226,000	2,550,000	1.75	4,462,000	41,497,000
MinnesotaIowa	6,000 6,000	$17.0 \\ 18.3$	102,000 110,000	71,000 85,000	1,743 <b>*</b> 000 2.950.000	1.89	3,294,000 4,071,000	20,093,000 41,117,000
Missouri	2,000	15.5	31,000	29,000	2,600,000	7.70	1,820,000	24,752,000
North Dakota	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				400,000	1.45	580,000	3,016,000
South Dakota					500,000	1.70	850,000	4,845,000
Nebraska	1,000	18.5	18,000	15,000	1,500,000	1.69	2,535,000	17,492,000
Nebraska Kansas Kentucky	1,000	16.0	16,000	14,000	1,650,000	1.51	2,492,000	18,441,000
Kentucky TennesseeAlabama	3 000	99 3	67,000	52 000	750,900 800,000	1.20	712,006 960,000	11,392,000 16,320,000
Alabama	3,000	22.0	07,000	52,000	220,000	1.31	288,000	3,974,000
MISSISSIDDI					210,000	1.45	304,000	3,648,000
Louisiana Texas. Oklahoma			• • • • • • • • • • • • • • • • • • • •		200,000	1.90	380,000	4,560,000
Texas	• • • • • • • • • • • •		• • • • • • • • • • •		450,000	1.75	788,000	7,722,000
Arkansas.		· • • • • •	• • • • • • • • • • • •		$450,000 \\ 320,000$	1.13	508,000 336,000	4,013,000 4,334,000
Montana		• • • • • •	•••••		700,000	2.50	1,750,000	15,225,000
Wyoming.					500,000	2.30	1,150,000	8.625.000
Wyoming. Colorado. New Mexico					970,000	2.40	2,328,000	17,227,000
New Mexico					206 000	2.50	515,000	4.790,000
Arizona					142,000	3.20	454,000	3,995,000
Utah Nevada	• • • • • • • • • • •				406,000 247.000	$\begin{bmatrix} 2.75 \\ 3.25 \end{bmatrix}$	1,116,000 803,000	8,593,000 6,665,000
Idaho					705,000	2.65	1,868,000	13,636,000
wasnington					796,000	2.20	1,751,000	19,261,000
Oregon					858,000	2.00	1,716,000	15,787,000
California					2,700,000	1.95	5,265,000	43,173,000
Totals-1914	700,000	01.0	10.001.000	10,000,000	40.145.000	1 49	70 071 000	770 000 000
1913	792,000 805,000	21.3 17.2	16,881,000 13,833,000	12,892,000 10,445,000	49,145,000 48,954,000	1.43 1.31	70,071,000 64,116,000	779,068,000 797,077,000
1912.	841,000	22.9	19,249,000	12,720,000	49,530,000	1.47	72,691,000	856,695,000
1911	833,000	21.1	17,549,000	12,735,000	43,017,000	1.10	47,444,000	694,570,000
1910	826,000	20.9	17.239.000	11,321,000	45,691,000	1.33	60,978,000	747,769,000
1909	834,000	20.9	17,438,000	12,188,000	45,744,000	1.42	64,938,000	689,345,000
1908 1907	803,000 800,000	19.8   17.9	15,874,000 14,290,000	12,004,000 9,975,000	46,486,000 44,028,000	1.52 1.45	70,798,000 63,677,000	635.423,000 743,507,000
1906	789,208	18.6	14,641,937	8.727.443	44,028,000 42,476,224	1.35	57.145.959	592,539,671
1905	760,118	19.2	14,585,082	8,565,499	39,361,960	1.54	60,531,611	515,959,784
1904	793,625	18.9	15,008,336	9,330,768	39,998,602 39,933,759	1.52	60,696,028	529,107,625
1903	804,393	17.7	14,243,644	8,650,733	39,933,759	1.54	61,305,940	556,376,880
1902 1901	804,889	18.1	14,529,770	8,654,704	39,825,227	1.50 1.28	59,857,576 50,590,877	542,036,364 506,191,533
1900	811,164 637,930	· · · · · · · · [	15,125,941 9,566,966	8,523,318 5,341,413	39,390,508 39,132,890	1.28	50,110,906	445,538,870

		FL.	AXSEED.			Тов	ACCO.	·
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.
Maine New Hampshire		•••••			100,000	1,770	177,000	32,000
New Hampshire Vermont					100,000	1,700	170,000	31,000
Massachusetts Rhode Island	· • • · • • • • • • • • • •				6,600,000	1,750	11,550,000	2,044,000
Connecticut	<b></b>				20,200,000	1,770	35,754,000	6,614,000
New York New Jersey					4,600,000	1,300	5,980,000	718,000
Pennsylvania					33,100,000	1,450	47,995,000	4,080,000
Delaware		'			20 000 000			
Maryland Virginia					22,000,000 175,000,000	800 650	17,600,000 113,750,000	1,408,000 10,238,000
West Virginia	. <b></b>				10,800,000	820	8,856,000	974,000
North Carolina					265,000,000	650	172,250,000	19,809,000
South Carolina Georgia					1,900,000	730 1.000	36,500,000 1,900,000	3,540,000 475,000
Florida	[, <b></b>	1	l. <b></b>	l	4.300.000	1,000	4,300,000	1,290,000
OhioIndiana					86,800,000 13,500,000	900	78,120,000 12,150,000	6,875,000 1,094,000
Illinois					600,000	780	468,000	56,000
Michigan	[ <b></b> .		. <b></b>		1 <i></i>			
Wisconsin Minnesota	8,000 315,000	13.5 9.3	108,000 2,930,000	135,000 3,750,000	45,600,000	1,180	53,808,000	5,919,000
Iowa	20,000	9.5	190,000	228,000				
Missouri	8,000	8.0	64,000	67,000	4,100,000			
North Dakota	840,000 320,000	8.3 7.5	6,972,000 2,400,000	8,924,000 2,952,000				
Nebraska	7,000	7.0	49,000	58,000				
Kansas	45,000	6.0	270,000	338,000	400 000 000		264 000 000	20 576 000
Kentucky Tennessee					400,000,000 77,400,000	910 820	364,000,000 63,468,000	30,576,000 4,760,000
Alahama			! <b></b>		200,000	700	140,000	39,000
Mississippi Louisiana					700,000	400	280,000	98,000
Texas		l	l <b></b>			580	116,000	24,000
Oklahoma		:					407.000	
Arkansas Montana	320,000	8 0	2 560 000	3.072.000	700,000	610	427,000	
W yoming	1		1	1				
Colorado	2,000	8.0	16.000	16,000				· · · · • · · · · · · · ·
New Mexico		• • • • • •						• • • • • • • • • • • • •
Utah		1			1	1	İ <b></b>	\
Nevada	1	1		1		1	. <b></b>	
Idaho Washington								
Oregon		1	1	1	1	1		
California							······	
Totals-1914	1,885,000	8.3	15,559,000	19,540,000	1,223,500	845.7	1,034,679,000	101,411,000
1913	2,291,000	7.8	15,559,000 17,853,000	21,399,000	1,216,100	784.3	953,734,000	122,481,000
1912 1 <b>9</b> 11	2,851,000 2,757,000	9.8	28,073,000 19,370,000	32,202,000 35,272,000	1,225,800 1,012,800	785.5 893.7	962,855,000 905,109,000	
1910	2,916,000	4.8	14,116,000	32,554,000	1,233,800	797.8	984.349.000	91,458,773
1909 1908	2,742,000	9.4	25,856,000	39,466,000	1,180,300	804.3	949,357,000	95,719,365
1907	2.864.000	9.6	25,805,000 25,851,000	30,577,000 24,713,000	875,425 820,800	820.2 850.5	718,061,380 698,126,000	75.234.000
1906	2.505.927	10.2	25.576.146	25,899,165	796,099	857.2	682,428,530	68,232,647
1905 1904		11.2	28,477,753 23,400,534	24,049,072 23,228,758	776,112 806.409	815.6	633,033,719 660,460,739	48,674,118 53,382,959
1903	3,233,229	8.4	27,300,510	22,291,557	1,037,735	819.0 786.3	815,972,425	55,514,627
1902	3,739,700	7.8	29,284,880	30,814,661	1,030,734	797.3	821,823,963	80,472,506

		Рота	TOES (IRISH	).
	Acreage.	Yield per acre.	Produe-	Total value.
	Acres.	Bush.	Bushels.	Dollars.
sine	130,000	260	33,800,000	11,154,000
Hampshire	17,000 25,000	159 168	2,703,000 4,200,000	1,622,000 1,974,000
nontachusetts	0='000	155	4,185,000	2,971,000
Island	" " " " " " " " " " " " " " " " " " " "	165	825,000	578,000
icu <b>t</b>	24,000	140	3,360,000	2,184,000
***************************************	367,000	145	53,215,000	23,415,000
•••••	92,000 268,000	108 105	9,936,000	6,061,000 16,321,000
		80	28,140,000 880,000	616,000
· · · · · · · · · · · · · · · · · · ·		78	3,432,000	2,059,000
	112,000	65	7,280,000	5,606,000
	48,000	54	2,592,000	2,100,000
	33,000	52	1,716,000	1,579,000
• • • • • • • • • • • • • • • • • • • •	11,000	70	770,000	962,000
		60	780,000	819,000
• • • • • • • • • • • • • • • • • • • •		80 95	1,040,000 14,250,000	1,175,000 7,552,000
		80	6,000,000	3,360,000
		60	7,440,000	4,538,000
· • • • • • • • • • • • • • • • • • • •		121	44,044,000	13,213,000
	304,000	124	37,696,000	11,309,000
	270,000	114	30,780,000	9,850,000
•••••		86	12,642,000	7,459,000
•••••	87,000	45	3,915,000	2,858,000
	70,000 63,000	109 90	7,630,000 5,670,000	3,205,000 2,665,000
	118,000	80 80	9,440,060	5,098,000
		62	4,464,000	3,437,000
		45	2,250,000	1,890,000
	35,000	43	1,505.000	1,370,000
******************************	18,000	79	1,422,000	1,436,000
		80	960,000	912,000
•••••		70	1,680,000	1,630,000
•••••		61 70	2,684,000 2,240,000	2,791,000 2,016,000
		60	1,500,000	1,455,000
		140	5,180,000	3,315,000
	15,000	108	1,620,000	1,134,000
	73,000	120	8,760,000	4,380,000
	9,000	100	900,000	855,000
		110	110,000	132,000
		140 130	2,800,000 1,560,000	1,680,000 1,092,000
	34,000	155	5,270,000	2,530,000
	59.000	128	7,552,000	4,154,000
		97	4,753,000	2,852,000
		138	10,350,000	7,245,000
	3,708,000 3,668,000	109.5 90.4	405,921,000 331,525,000	198,609,000 227,903,000
· · · · · · · · · · · · · · · · · · ·		113.4	420,647,000	212,550,000
	3,619,000	80.9	292,737,000	233,778,000
	3,591,000	94.4	338,811,000	187,985,000
	3,525,000	106.8	376,537,000	206,545,000
	3,257,000	85.7	278,985,000	197,039,000
	3,124 000	95.4	297,942,000	183,880,000
	3,013,150 2,996,757	102.2 87.0	308,038,382 260,741,294	157,547,39 <b>2</b> 160,821, <b>0</b> 80
		110.4	332,830,300	150,673,392
	2,916,855	84.7	247,127,880	151,638,094
	2,965,587		284,632,787	134,111,436
	2,864,335	65.5	187,598,087	143,979,470
	2,611,054		210,926,897	90,811,167
• • • • • • • • • • • • • • • • • • • •	2,581,353	· · · · · · ·	228,783,232	89,328,832
	2,557,729		192,306,338	79.574.772

### EXPORTS OF DOMESTIC FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce.

•						
By fiscal years end- ing June 30.	Wheat Flour. Brls.	Wheat Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total,1914	11,821,461	92,393,775	9,380,855	1,859,949	2,222,934	6,844,747
1913	11,394,805	91,602,374	49,064,967	33,759,177	1,822,962	17,536,703
1912 1911.	11,006,487	30,160,212	40,038,795		5,548 2,623	1,585,242
1910	10,129,435 9,040,987	23,729,302 46,679,876	63,761,458 36,802,374		219,756	9,399,348 4,311,556
1909	10,521,161	66,923,244	35,853,412	1,510,320	1,272,559	6,580,393
1908	13,927,247	100,371,057	52,445,800	1,158,622	2,419,958	4,349,078
1907 1906	15,584,667 13,919,048	76,569,423 34,973,291	83,300,708 117,718,657	4,014,042 46,324,935	749,455 1,355,528	8,238,842 17,729,360
1905	8,826,335	4,394,402	88,807,223	5,479,308	1,423	10,661,655
1904	16,999,432	44.230,169	55,858,965	1,153,714	765,108	10,881,627
1903 1902	19,716,484 17,759,203	114,181,420 154,856,102	74,833,237 26,636,552	4,613,809 9,971,139	5,422,731 2,697,863	8, <b>42</b> 9,141 8,714,2 <b>68</b>
1901	18,650,979	132,060,667	177,817,956	37,146,812	2,326,882	6,293,207
1900	18,699,194	101,950,389	209,348,284	41,369,415	2,355,792	23,661,662
1899 1898	18,485,690 15,349,943	139,432,815 148,231,261	174,089,094 208,744,939	30,309,778 69,130,287	10,140,866 15,541,575	2,267,403 11,237,077
1897	14,569,545	79,562,020	176,916,365	35,096,736	8,560,271	19,030,301
1896	14,620,864	60,650,080	99,992,835	13,012,590	988,466	7,680,331
By calendar years	Wheat	Wheat.	Corn.	Oats.	Rye.	Barley.
ending December 31	Flour. Brls.	Bu.	Bu.	Bu	Bu.	Bu.
Total.1914	12,768,073	173,861,944	15,626,149	35,066,867	7,847,235	17,208,185
1913,	12,279,006	99,508,968	45,286,759		1,995,429	12,782,267
1912	10,621,541	61,654,523	30,979,900	30,374,332	474,063	8,194,936
1911 1910	11,259,030 8,370,201	32,668,615 24,257,392	61,572,963 42,692,961	2,125,968 1,931,185	5,444 18,636	3,555, <b>136</b> 8,262,961
1909	9,687,993	48,489,674	36,205,650	1,272,294	367,929	4,589,397
1908	13,013,025	92,779,509	37,577,717	1,204,859	2,746,821	6,671,013
1907 1906	15,276,506 14,324,100	91,383,648 62,850,984	83,200,872 102,518,817	1,745,859 25,480,450	1,341,958 1,073,206	5,443,913 14,528,245
1905	11,344,432	20,738,635	111,265,931	28,822,001	470,267	13,769,219
1904	11,542,618	13,015,277	46,498,607	1,220,134	94,455	8,485,248
1903 1902	19,555,311 18,327,767	73,272,755 129,466,280	91,732,780 18,723,960	1,494,857 5,968,653	2,758,395 4,855,263	9,799,564 8,712,874
1901	19,352,330	179,201,418	102,359,089	25,929,043	2,617,870	8,666,110
1900	18,632,509	99,079,153	190,386,489	32,160,642	1,996,682	12,319,162
1899 1898	18,717.161 16,569,904	109,635,161 149,245,685	206,135,233 207,309,381	41,085,122 49,919,866	4,852,340 15,718,571	16,941,846 4,540,955
1897	13,596,359	109,909,328	189,127,570	52,239,051	10,582,992	15,896,885
1896	15,855,836	83,755,829	131,960,530		5,323,899	16,668,489
	Flour.	Wheat.	Corn.	Oats.	Rye.	Barley.
By Crops.	Brls. Year ending	Bu. Year ending	Bu.	Bu. Year ending	Bu. Year ending	Bu.
	July 1.	July 1.	Year ending Dec. 1.	Aug. 1.	July 1.	Year ending Aug. 1.
Total, 1914	11 600 000	09 940 000	11 507 000	1 660 000	2,198,000	0 004 000
1913	11,699,000 11,343,000	92,349,000 91,319,000	11,287,000 47.064.000	1,668,000 33,724,000	2,198,000 1,817,000	8,234,000 17,930,000
1912	10,984,000	28,667,000	32,007,000	2,003,000	4,000	1,371,000
1911	10,095,000	23,388,000	59,942,000	1,909,000	000 000	9,291,000
1910 1909.	8,931,000 10,522,000	45,255,000 66,924,000	38,093,000 36,718,000	1,902,000 1,319,000	220,000 1,253,000	4,110,000 6,678,000
±000	10,022,000	00,044,000	00,110,000	1,010,000	4,200,000	0,010,000

### GRAIN CROPS OF THE WORLD.

The latest official and commercial estimates revised up to January 1, 1915.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

:		HEAT. le bu.)		YE. e bu.)		RLEY. le bu.)		ATS. le bu.)
	1914	1913	1914	1913	1914	1913	1914	1913
Austria Hungary Croatia and Slavonia Bosnia and Herzegovina Germany Denmark Sweden Norway Holland Belgium France Great Britain and Ireland Russia and Poland Caucasus Siberia Roumania Bulgaria and Roumelia Servia Greece Italy Switzerland Spain Portugal Cyprus, Malta, etc Algeria Tunis Cape Colony and Natal Egypt India Japan Argentine Australia and New Zealand Uruguay Chili Mexico United States Canada	60,000 108,000 108,000 1,600 1,600 1,600 1,600 4,000 7,200 400 296,000 62,500 778,400 44,000 46,000 5,600 169,600 3,200 104,000 2,400 20,000 2,400 6,500 315,000 24,000 22,000 8,000 12,000 8,000 12,000 8,000 12,000 8,000 12,000 8,000 12,000 8,000 157,600	66,400 153,000 16,900 2,600 168,000 4,200 7,300 300 4,800 14,400 311,200 56,700  944,800 80,000 40,000 110,000 214,400 3,500 110,400 2,400 36,800 4,000 25,600 113,600 10,400 763,400 231,700	1914    146,400	99,200 48,800 3,200 500 448,800 20,800 15,200 20,800 46,400 1,600 932,000 3,200 10,400 1,200 10,400 1,200 26,400 3,500 46,400 3,500	1914   142,000 158,300 22,500 13,300 2,500 46,600 67,200 460,000 23,300 4,000 4,500 6,600 73,000 7,500 2,800 37,500 3,300 2,000 11,000 100,000 1,500 1,000 1,500	1913 160,000 168,300 27,500 16,700 3,300 4,200 48,300 68,400 559,000 27,500 15,800 3,300 3,700 10,800 400 69,200 7,000 3,400 11,000 120,000 55,000 2,700 3,200 178,200 178,200 48,300	270,800 665,000 45,600 58,900 10,500 20,000 49,400 332,500 198,600  23,800 13,300 6,000 25,700 4,000 30,400 11,000 25,700	1913  285,000  669,700 57,000 99,200 13,300 20,900 48,500 357,200 197,600  1,216,600 37,100 14,300 5,700 600 43,700 4,000 25,700 10,500
Total	3,596,800	3,941,600	1,632,500	1,795,500	1,498,100	1,683,250	4,289,500	4,751,700

### WHEAT AND FLOUR ON OCEAN PASSAGE.

The following table exhibits the weekly amount of Wheat and Flour on ocean passage to the United Kingdom and the Continent for the year 1914, and the weekly TOTALS for a series of years:

DATE.	United Kingdom, Bushels.	Continent, Bushels.	Total Bushels, 1914.	Total Bushels, 1913.	Total Bushels, 1912	Total Bushels, 1911.	Total Bushels, 1910.	Total Bushels, 1909.
anuary 3	13,312,000	13,800,000	27,112,000	26,696,000	28,688,000	29,352,000	26,992,000	21,768,000
10	14,032,000	15,040,000	29,072,000	26,792,000	27,776,000	30,888,000	27,040,000	23,368,000
17	16,800,000	16,680,000	33,480,000	29,296,000	28,536,000 27,952,000	33,480,000	26,912,000	26,472,000
24	19,264,000 20,048,000	14,600,000 16,064,000	33,864,000 36,112,000	32,832,000 37,704,000	28,944,000	36,280,000 37,960,000	30,864,000 37,256,000	32,880,000 39,064,000
bruary 7	21,608,000	15,984,000	37,592,000	42,688,000	30,632,000	41,168,000	40,232,000	46,016,000
14	23,080,000	17,768,000	40,848,000	46,800,000	32,752,000	43,088,000	41,312,000	51,406,000
21	26,336,000	19.712.000	46,048,000	48,036,000	32,656,000	48,352,000	44,208,000	54,360,000
28	27,008,000	18,000,000	45,008,000	51.128.000	35,440,000	49,576,000	46,392,000	59.168.000
arch7	27,856,000	18,336,000	46,192,000	54,828,000	38,976,000	51,224,000	49,984,000	58,624,000
14	29,072,000	18,640,000	47,712,000	57,644,000	43,128,000	54,400,000	50,280,000	56,696,000
21	29,328,000	20,744,000	50,072,000	59,632,000	45,600,000	57,040,000	50,336,000	54,752,000
28	27,784,000	20,544,000	48,328,000	57,488,000	49,552,000	58,056,000	50,736.000	50,880,000
oril4 11 18	27,744,000 27,088,000	22,096,000	49,840,000 50,024,000	59,912,000 64,040,000	53,840,000 54,024,000	58,984,000 59,616,000	51,272,000 50,760,000	47,584,000 43,648,000
18	25,544,000	22,936,000 21,168,000	46,712,000	66,048,000	55,848,000	56,656,000	50,144,000	42,768,000
25	22,096,000	18,904,000	41,000,000	62,544,000	54,080,000	54,928,000	51,192,000	41,464,000
ay25	20 248 000	19,632,000	39,880,000	59,992,000	54,208,000	53,680,000	50,088,000	40,176,000
9	19,408,000	21,592,000	41,000,000	59,608,000	56,512,000	54,696,000	49.576.000	43,176,000
16	19,464,000	25,728,000	45,192,000	56,904,000	59,464,000	58.576.000	49,680,000	43,560,000
23	20,312,000	24,744,000	45,056,000	57,600,000	60,080,000	56.632.000	48.416.000	44,848,000
30 ne6	21,328,000	20,512,000	41,840,000	57,944,000	56,192,000	58,872,000 56,288,000	46,720,000	44,376,000
ne 6	22,248,000	22,976,000	45,224,000	56,848,000	56,880,000	56,288,000	40,000,000	44,312,000
13	22,616,000	20,112,000	42,728,000 42,496,000	51,184,000	54,952,000	50,328,000	35,568,000	42,944,000
$ \begin{array}{ccc}     & \dots & 20 \\     & \dots & 27 \end{array} $	22,840,000 22,552,000	19,656,000	42,495,000 39,464,000	48,160,000 44,152,000	52,608,000 46,152,000	47,104,000 45,712,000	34,168,000 31,808,000	39,104,000 38,336,000
ly 4	21,296,000	16,912,000 17,112,000	38,408,000	40,680,000	45,592,000	43,832,000	29,704,000	37,624,000
11	20,504,000	18,304,000	38,808,000	38.432.000	42.752.000	38.848,000	28,920,000	34,936,000
18	20,264,000	14,920,000	35,184,000	36,488,000	40,776,000	36,864,000	29,640,000	34,584,000
25 gust 1	20,920,000	15,176,000	36.096.000	33.720.000	39,856,000	36,440,000	29.760.000	34,424,000
gust 1	20.176.000	17.336.000	37.512.000	32,336,000	37.944.000	37.568.000	32,232,000	31.064.000
8	17,584,000	15,592,000	33,176,000	34,072,000	35,648,000	35,776,000	35,440,000	29,832,000 30,376,000
15	17,800,000	11,288,000	29,088,000	37,696,000	33,904,000	37,216,000	35,320,000	30,376,000
22	19,360,000	8,696,000	28,056,000	37,752,000	34,904,000	38,488,000	37,312,000	28,608,000
29 ptember. 5	20,104,000	9,448,000	29,552,000 30,322,000	37,112,000	33,144,000	35,032,000	38,704,000	29,104,000
12	17,426,000 15,528,000	12,896,000 16,240,000	30,322,000	36,072,000 36,200,000	37,112,000 38,216,000	33,024,000 32,856,000	42,704,000 41,480,000	27,176,000 25,232,000
19	13,536,000	16,000,000	29.536,000	36,288.000	39,904,000	33,632,000	41,912,000	25,000,000
26	14,408,000	16,495,000	30,904,000	32,992,000	38,816,000	31,256,000	38.416,000	26,400,000
26 tober 3	16,424,000	17,080,000	33,504,000	34,224,000	38,688,000	32,064,000	40,824,000	29,624,000
10	18,160,000	16.892,000	35,052,000	34,752,600	35.968.000	28,384,000	40,672,000	31,224,000
17	18,312,000	13,728,000	32,040,000	34,184,000	36,840,000	29,016,000	37,448,000	32,248,000
24 31 vember . 7	17,696,000	12.504.000	30,200,000	33,272,000	38,608,000	31,152,000	38,768,000	31,544,000
$_{-}\cdots$ ; $\cdots$ 31	17,152,000	13,328,000	30,480,000	28,936,000	35,504,000	34,704,000	39,744,000	30,472,000
vember. 7	16,680,000	11,640,000	28,320,000	29,704,000	37,952,000	34,200,000	41,528,000	33,264,000
$\begin{matrix} \dots & 14 \\ \dots & 21 \end{matrix}$	17,784,000	13,032,000	30,816,000	30,952,000	39,752,000	30,544,000	42,728,000	32,992,000
90	18,728,000 19,280,000	14,224,000 15,072,000	32,952,000 34,352,000	33,032,000 32,248,000	39,976,000 38,648,000	32,496,000 33,080,000	41,952,000 38,768,000	32,192,000 29,192,000
28 cember 5	19,280,000	16,568,000	36,544,000	29,368,000	34,496,000	31,432,000	35,904,000	26,968,000
12	16,920,000	19,272,000	36,192,000	27,816,000	31,264,000	29,096,000	33,088,000	25,080,000
19	18,440,000	21,872,000	40,312,000	28,896,000	29,344,000	29,288,000	32,032,000	27,128,000
26	19,744,000	23,568,000	43,312,000	27,280,000	27,400,000	29,928,000	30,496,000	22,464,000

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Ohio	60 68 68 68 68 68 60 60 60 60 60 60 60 60 60 60 60 60 60
Wis.	00000000000000000000000000000000000000
Mich.	60 332 322 322 44 44 48 60 60 60 60 60 60 60 60 60 60 60 60 60
Ind.	60 60 60 60 60 60 60 60 60 60 60 60 60 6
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	Wheat. Corn—Shelled Corn—in Ear Coth Gots Barley Raft Corn Malt Thmothy Seed Clover Seed. Hungarian Grass Seed Hungarian Grass Seed Hemp Seed Han Seed Affalfa Seed Alfalfa Seed

#### WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING	WHEAT.	Total	Total
	Acres.	Product.	Acres.	Product.	Acres	Product
885	22,148,543	211,845,000	12,040,703	145,267,000	34,189,246	357,112,000
886	24,534,579	302,412,000	12,271,605	154,806,000	36,806,184	457,218,000
887	24,223,201	292,877,000	13,418,582	163.462,000	37,641,783	456,339,000
888	23,953,800	277,952,000	13,382,338	137,916,000	37,336,138	415,868,000
889	25,384,702	332,243,000	12,739,157	158,317,000	38,123,859	490,560,000
890	23,520,104	255.374,000	12,567,050	143,888,000	36,087,154	399,262,000
891	26,581,284	392,495,000	13,335,613	219,285,000	39.916,897	611,780,000
892	26,209,465	359,418,000	12,344,965	156,531,000	38,554.430	515,949,000
893	23,118,336	278,469,348	11,511,082	117,662,377	34,629,418	<b>3</b> 96,131,7 <b>2</b> 5 460,267,416
894	23,518,935	329,290,230	11,363,501 11,438,010	130,977,186	34,882,436	
895	22,609,322 22,793,717	261,242,134		205,860,813 159,750,342	34,047,332	467,102,947
896	22,925,623	267,934,004 307,968,570	11,824,929 16,539,443	222,180,598	34,618,646 39,465,066	427,684,346 530,149,168
898	25,744,848	382,492,032	18,310,430	292,656,673	44,055,278	675,148,705
899	25,357,592	291,706,229	19,234,924	255,597,614	34,592,516	547.303.843
900	26,235,897	350,025,409	16,259,488	172 204.096	42,495,385	522, 229,505
901	30,239,701	458,834,501	19,655,813	289,625,717	49.895.514	748,460,218
902	28,581,426	411,788,666	17,620,998	258,274,342	46,202,424	670,063,008
903	32,510,510	399,867,250	16,954,457	237,954,585	49,464,967	637,821,835
904	26,865,855	332,935,346	17,209,020	219,464,171	44,074,875	552,399,517
905	29,864,018	428,462,834	17,990,061	264,516,655	47.854.079	692,979,489
906	29,599,961	492,888,004	17,705,868	242,372,966	47,305,829	735,260,970
907	28,132,000	409,442,000	17,079,000	224,645,000	45,211,000	634,087,000
908	30,349,000	437,908,000	17,208,000	226,964,000	47,557,000	664,872,000
909	28,330,000	446,366,000	18,393,000	290,823,000	46,723,000	737,189,000
910	29,427,000	464,044,000	19,778,000	231,399,000	49,205,000	695,443,000
911	29,162,000	430,656,000	20,381,000	190,682,000	49,543,000	621,338,000
912	26,571,000	399,919,000	19,243,000	330,348,000	45,814,000	730,267,000
913	31,699,000	523,561,000	18,485,000	239,819,000	50,184,000	763,380,000
)14	36,008,000	684,990,000	17,533,000	<sup>[</sup> 206,027,000	53,541,000	891,017,000

### GRAIN ON FARMS IN THE UNITED STATES

On March 1st, for a series of years.

	WHEAT		CORN		OA	TS	BARLEY	
Year	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels
1915 1914 1913 1912	19.9 21.4	152,903,000 151,809,000 156,482,000 122,025,000	34.1 35.4 41.3 34.9	910,894,000 _866,392,000 1,289,000,000 884,000,000	33.2 37.4 42.6 31.4	379,369,000 419,476,000 604,216,000 289,988,000	22.0 24.8 27.8 15.5	42,889,000 44,126,000 62,283,000 24,760,000
1911 1910 1909 1908	25.6 23.5 21.6	162,705,000 160,214,000 143,692,000 148,721,000	40.4 38.3 39.3 37.1	1,165,378,000 977,561,000 1,047,763,000 962,429,000	37.3 36.3 34.6 35.5	442,665,000 365,432,000 278,847,000 267,476,000	19.3 24.2	33,498,000 *41,220,000
1907 1906 1905	28.1 22.9 20.1 20.8	206,642,000 158,403,000 111,055,000 132,608,000	44.3 40.9 38.7 37.4	1,297,979,000 1,108,364,000 954,268,000 839,053,000	39.8 39.8 38.8 34.9	384,641,000 379,805,000 347,166,000 273,708,000	* * * * * * * * * * * * * * * * * * * *	
1903 1902 1901 1900	24.5 23.2 24.5 29.0	164,047,000 173,703,000 128,098,000 158,746,000	41.6 29.1 36.9 37.2	1,050,653,000 443,457,000 776,166,000 773,730,000	36.9 30.9 36.2 36.5	364,926,000 227,502,000 292,803,000 290,937,000		
1899 1898	29.3 22.9	198,056,000 121,320,000	41.6 41.1	800,533,000 782,871,000	38.7 38.9	283,209,000 271,729,000		

<sup>\*</sup>First year estimates were made.

# WEEKLY EXPORTS OF WHEAT FROM VARIOUS COUNTRIES.

As reported by GEO. J. S. BROOMHALL, Liverpool, England.

For the year 1914.

		Amer- ica. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube. Bu.	India. Bu.	Austra- lia. Bu.	Austria- Hungary Bu.	Various other countries Bu.	Total for week. Bu.
January	3	5,840,000	72,000	2,904,000	1,784,000	48,000	848,000		136 000	11,632,000
January	10	6,936,000	288,000	2,104,000	1,960,000	312,000	1,880,000 3,264,000	56,000	64,000	13,600,000
	17	6,232,000	816,000	1,968,000	2,840,000		3,264,000		160,000	15,280,000
	24	4,952,000	848,000	1,464,000	680,000		-3.752.000		104 000	12,192,000
	31	2,968,000	1,600,000	2,818,000	2,456,000		2,464,000 2,368,000		150,000	12,496,000
February	7	5,080,000	1,808,000	2,470,000	2,224,000		2,368,000	• • • • • • •	50,000	
• • • • • •	$\begin{array}{c} 14 \\ 21 \end{array}$	3,448,000 3,448,000	1,920,000 2,376,000	4,008,000 2,760,000	1,032,000 912,000		2,132,000		112,000 136,000	
• • • • • • • • • • • • • • • • • • •	$\frac{21}{28}$	3,568,000	2,136,000	1,920,000	928,000		2,303,000 2,152,000 3,840,000 2,096,000 2,432,000		120,000	10,888,000
March	7	3,808,000	2,736,000		712,000		2.432,000		136,000	12.336.000
	14	4,440,000		2,792,000	1,288,000	64,000	2,744,000 2,640,000		304,000	13,408,000
	21	4,056,000	1,496,000	2,228,000			2,640,000		172,000	11.968,000
	28	2,556,000	1,844,000	2,528,000	1,288,000		2,440,000 1,864,000 1,544,000	10,000	80,000	10,832,000
April	4	3,088,000	1,232,000	3,128,000	1,632,000	48,000	1,864,000	16,000	48,000	11,040,000
	11 18	3,568,000 3,328,000	1,168,000 848,000	3,376,000 3,696,000	1,696,000 912,000	192,000 80,000	1,544,000		104,000	11,664,000 9,792,000
	$\frac{10}{25}$	2,848,000	632,000	3,024,000	888,000	56.000	1 456 000		104,000	
May	20	3,088,000	456,000	2,800,000	1,040,000		1,456,000 1,712,000		80,000	9,248,000
1,12,5	9	3,688,000			1,424,000	104,000	2,112,000 1,016,000 704,000		104,000	13.632.000
	16	4,568,000	904,000	5,120,000	1,824,000	216,000	1,016,000		80,000	13,728,000
	23	5,496,000			1,384,000	24,000	704,000		48,000	13,608,000
	30	4,568,000	560,000	3,624,000	2,272,000	736,000	1,232,000		53,000	
June	6	6,672,000		4,576,000	832,000		1,232,000 2,368,000 968,000	• • • • • • •	32,000	16,960,000
• • • • • •	13 20	3,208,000 4,440,000	1,712,000 736,000	3,840,000 4,200,000	824,000 1,056,000	1,264,000 1,584,000	968,000		120,000 4,000	
	$\frac{20}{27}$	5,080,000	1,088,000	3,456,000	464,000	2.184.000	640,000 1,064,000 944,000		8S,000	13,424,000
July	4	5,352,000	360,000	2,472,000	984,000	1,728,000	944.000		48,000	11,888,000
	11	6,288,000	320,000	3,736,000	248,000	1.264.000				12,656,000
	18	6,584,000	514,000	2,080,000	456,000	1,264,000	704,000		62,000	11,664,000
	25	9,160,000	312,000	1,928,000	296,000	1,312,000	976,000		64,000	14,048,000
August	1	10,608,000	<b>312,</b> 000	1,696,000	320,000	696,000	232,000	*		13,864,000
	.8	5,252,000	<b>456,</b> 000	*	*	696,000	420,000	T.		6,824,000
	15	5,200,000	24,000	*	*	304,000	938,000		76,000	
	$\frac{22}{29}$	10,778,000 10,017,000	416,000	*	*	296,000	540,000 204,000		260,000 256,000	11,994,000 10,773,000
September.	5	9,375,000	274,000	*	я	256,000	56,000		160,000	
Deptember.	12	8,253,000	128,000	*	*	728,000	340,000	*	520,000	
	19	8,408,000	24,000	*	43,000	328,000	150,000	*	386,000	9,339,000
	26	8,473,000	136,000	*	128,000		184,000	*	126,000	9,751,000
October	3	10,359,000	240,000	*	*		296,000		210,000	
• • • • • • •	10	8,825,000		*	*	800,000	464,000		208,000	10,297,000
	17	4,923,000	80,000	*	*	1,003,000	280,000		260,000	6,551,000
	24 31	8,106,000 9,056,000	128,000 40,000	*	*	1,200,000 672,000	432,000 349,000		265,000 246,000	
November	7	6,747,000	72,000	152,000	*	616,000	256,000	*	192,000	8,035,000
	14	9,287,000	16.000	* '	*	320,000	84,000	*	320,000	10,027,000
	21	8,377,000	80,000	*	*	440,000		*	198,000	9,095,000
	28	9,296,000	9,000	*	*			*	208,000	
December	5	9,024,000	344,000	*	*			*	198,000	
	12	8,893,000	72,000	*	*	144,000		*	203,000	
	$\frac{19}{26}$	12,465,000 8,270,000	128,000 48,000	*	*		· · · · · · · · · · · · · · · · · · ·	*	160,000 96,000	
	20	0,270,000	±0,000						l	
Total		328,348,000	37,329,000	94,908,000	38,203,000	25,181,000	59,096,000	72,000	7,383,000	590,520,000

<sup>\*</sup>No shipments on account of war.

### WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

As reported by GEO. J. S. BROOMHALL, Liverpool, England.

For the year 1914.

		America. Bu.	Argentine. Bu.	Russia. Bu.	Danube. Bu.	Total for week. Bu.
January	3	43,000	1,233,000	213,000	1,012,000	2,501,000
,	10	40,000	3,205,000	153,000	1,360,000	4,758,000
	17 24	192,000	1,965,000 1,216,000	305,000 77,000	$1,258,000 \\ 638,000$	3,528,000 2,123,000
	31	96,000	1,590,000	332,000	867,000	2,885,000
February	7	124,000	1,890,000	247,000	859,000	3,120,000
	14	119,000	919,000	306,000	519,000	1,863,000
	21	85,000	544,000	340,000	459,000	1,428,000
f	28 7	9,000	712,000 374,000	434,000	451,000	1,606,000
farch	14	73,000	493,000	68,000 204,000	765,000 655,000	1,280,000 1,412,000
	21	43,000	554,000	323,000	638,000	1,558,000
	28	102,000	196,000	289,000	1,037,000	1,624,000
.pril	4	40,000	1,063,000	510,000	816,000	2,429,000
	11	8,000	2,585,000	306,000	1,173,000	4,072,000
	18		4,412,000	111,000	1,080,000	5,603,000
An	$\frac{25}{2}$	86,000	1,514,000 2,049,000	417,000 136,000	$298,000 \\ 1,284,000$	2,315,000 3,469,000
Iay	9	51,000	2,049,000	145,000	901.000	• 3,409,000 • 3,154,000
	16	01,000	2,193,000	230,000	1,819,000	4,242,000
	23	36,000	1,718,000	230,000	1,029,000	3,013,000
	30		1,082,000	884,000	1,632,000	3,598,000
une	6		2,380,000	535,000	2,346,000	5,261,00
	13 20		2,704,000	672,000	2,338,000	5,714,00
	27		2,917,000 4,489,000	476,000 374,000	3,298,000 2,006,000	6,691,000 6,869,000
uly	4	[	4,998,000	204,000	2,270,000	7,472,000
	11		3,265,000	153,000	1,360,000	4,778,000
	18	80,000	4,327,000	340,000	1,911,000	6,658,000
	25	43,000	2,797,000	400,000	1,241,000	4,481,000
ugust	1		3,291,000	434,000	1,403,000	5,128,00
	8 15	36,000	3,299,000 1,981,000	**	**	3,335,00
	22	42,000 69,000	1,368,000	**	**	2,023,000 1,437,000
	29	26,000	578,000	**	**	604.00
eptember	5	26,000	1,241,000	**	340,000	1,607,00
	12	38,000	3,120,000	**	**	3,158,00
	19	112,000	2,202,000	**	136,000	2,450,00
Net-1	26	325,000	3,128,000	**	894,000	*4,559,000
October	3 10	326,000 235,000	4,804,000 3,766,000	**	46,000	5,176,000
	17	194,000	4,072,000	**	**	4,001,00 4,266,00
	24	125,000	2.610.000	**	**	2,735,00
	31	74,000	3,282,000	ale ale	**	3,356,00
Vovember	7	83,000	5,048,000	**	**	5,131,00
	14	339,000	3,859,000	**	**	4,198,00
• • • • • • • • • • • • • • • • • • • •	21 28	167,000	5,228,000	**	**	5,395,000
ecember	5	755,000 620,000	4,488,000 4,922,000	**	**	5,243,00 5,542,00
ecember	12	696,000	3,069,000	**	**	3,765,00
	19	1,218,000	5,380,000	**	**	6,598,00
	26	460,000	3,851,000	**	**	4;311,000
TOTAL		7,296,000	136,028,000	9,848,000	40,139,000	193,523,000

<sup>\*</sup>Includes 212,000 bushels from Africa.
\*\*No shipments on account of war.

### FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Corrected up to January 1, 1915.

(Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

	i d						
MAIZB.	Free—except for distillation when 7½ eauts per bushel. Free account of war. Free account of war. Free. 0.50-E Pesetas per quintal. 18 Reis per kilog. 30 Copecks per poud. Free. Unground; free. Free. Unground; free. 30 Centimes per quintal. Free account of war. Free. 3.50 Drs. per 100 okes. 11% ad val. 50 Centimes per quintal. 50 Centimes per quintal. 50 Lei per quintal. 55 Centimes per quintal. 56 Centimes per quintal. 57 ad val. 58 Markka 50 pennia per quintal.	RYE.	10 Cents per bushel. Free account war. Free account war. Free. 1 "E". Pesetas per quintal. 18 Reis per kilog. 30 Copecks per poud. Free. Free. Free. 70 Centimes per quintal. Free. 73.50 Drach. per 100 okes. 11% ad. val. 5 Dinars per quintal. 5 Dinars per quintal. 5 Dinars per quintal. 7 Adarkka 30 pennia per quintal. 5 Dinars per quintal. 6 Occhimes per quintal. 7 Dinars per quintal. 7 Dinars per quintal. 8 Free. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 8 for 100 kilo bags. 9 files nature, in which case the of like nature, in which case the				
WHEATEN FLOUR.	Free account of war. Free account of war. Free.  I Pesetas per quintal  Free account of war.  Free account of war.  Free account of war.  Free account of war.  Free account of war.  Free account of war.  Free by the constant of war.  Free account of war.  Free account of war.  Free account of war.  Free by the constant of war.	OATS.	10 Cents per bushel Free account war Free account war Free 14 Pesetas per quintal 16 Reis per kilog 17 Copecks per poud 18 Pere 18 Copecks per quintal 18 Centimes per quintal 19 Centimes per quintal 11 Containes per quintal 11 Cochtimes per quintal 12 Dentimes per quintal 12 Cochtimes per quintal 13 Dinars per quintal 16 Centimes per quintal 17 Amarkka 30 pennia per quintal 18 Dinars per quintal 19 Cotton, 20 ores each. 16 In receptacles weighing 5 kilogs 18 aliding scale for Wheat; when the from 8 pesetas to 7, and for each fall, the duty is to be raised 1 pose 19 Pts. per 100 kilos during one mor and per bushel.				
WHEAT.	Free account of war. Free account of war. Free account of war. Free account of war. Free account of war. Sestas per quintal. Free fixed by law. 30 Copeeks per poud. Free Free 60 Ores per quintal. Free account of war. Free 65 Drs. per 100 okes 11% ad. val 60 Centimes per quintal. 60 Centimes per quintal. 60 Lei per quintal. 60 Lei per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal. 60 Centimes per quintal.	BARLEY.	15 Cents per bushe    16 Cents per bushe    10 Cents per bushe    17 Cents per bushe    10 Cents per bushe    10 Cents per bushe    11 Cents per bushe    12 Cents per bushe    12 Cents per count war.   14 Cests account war.   14 Cests per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   17 Cests per quintal.   18 Reis per kilog.   16 Reis per kilog.   16 Reis per kilog.   17 Cests per quintal.   18 Reis per kilog.   19 Centimes per quintal.   18 Reis per kilog.	COUNTRY.	CANADA FRANCE GERMANY ITALY SPAIN PORTUGAL. RUSSIA BELGIUM SWEDEN. NORWAY* SWITZERLAND SWITZERLAND AUSTALAHUNGARY UNITED STATES GREECE TURKEY BULGARIA BULGARIA SERVIA ROUMANIA JAPAN.	COUNTRY.	CANADA FRANCE GERMANY ITALY FRAIN FORTUGAL RUSSIA BELGIUM SWEDEN NORWAY SWITZERLAND AUSTRIA-HUNGARY UNITED STATES 55 GREECE TURKEY BULGARIA SERVIA FINLAND *If imported in sacks, duty must during one month. The Spanimarkets reaches 31 pesetas per is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese is to be reduced a further pese in the perent a further pese in the perent a further the average prices of C. F. Whaire and 4 Fts. for Waize and 4 Fts. for Waize and 4 Fts. for

### WHEAT CROPS OF THE WORLD, 1910-1914

COUNTRIES.	1910.	1911.	1912.	1913.	1914.
NORTH AMERICA. United States	Bushels. 635,121,000 149,990,000 11,976,000	Bushels. 621,338,000 230,924,000 12,000,000	Bushels. 730,267,000 224,159,000 12,000,000	Bushels. 763,380,000 231,717,000 10,000,000	Bushels. 891,017,000 161,280,000 8,000,000
Total North America	797,087,000	864,262,000	966,426,000	1,005,097,000	1,060,297,000
SOUTH AMERICA. Argentina. Chile. Uruguay. Total South America.	131,010,000 19,743,000 7,750,000 158,503,000	145,981,000 18,184,000 6,009,000 170,174,000	166,190,000 22,468,000 8,757,000 197,415,000	198,414,000 21,000,000 9,000,000 228,414,000	113,904,000 11,986,000 5,887,000 131,777,000
EUROPE Austria-Hungary Belgium Bulgaria Denmark Finland France Germany Greece Italy Montenegro Netherlands Norway Portugal Roumania Russia in Europe Servia Spain Sweden Switzerland Turkey in Europe United Kingdom	241,394,000 12,449,000 42,247,000 125,000 257,667,000 141,884,000 200,000 4,371,000 9,000,000 110,761,000 699,413,000 12,000,000 137,448,000 7,450,000 19,462,000 19,462,000	251,883,000 15,745,000 48,295,000 4,466,000 125,000 315,126,000 149,411,000 200,000 5,511,000 271,000 11,850,000 93,724,000 447,038,000 15,312,000 148,495,000 7,945,000 20,000,000 66,289,000	257,347,000 15,348,000 45,000,000 3,604,000 130,000 336,284,000 160,224,000 200,000 5,604,000 7,500,000 88,924,000 623,762,000 16,351,000 109,783,000 7,832,000 31,78,000 18,000,000	230,633,000 15,042,000 45,000,000 4,463,000 130,000 321,571,000 171,075,000 7,000,000 214,405,000 4,773,000 325,000 5,500,000 83,236,000 962,587,000 11,000,000 112,401,000 9,300,000 18,000,000 58,436,000	190,655,000 13,973,000 36,000,000 4,700,000 130,000 319,667,000 160,000,000 7,000,000 169,442,000 200,000 5,380,000 10,000,000 49,270,000 9,000,000 116,089,000 7,618,000 18,000,000 64,446,000
ASIA. British India. Cyprus. Japanese Empire. Persia. Russia in Asia. Turkey in Asia. Total Asia.	358,049,000 2,238,000 24,687,000 16,000,000 76,282,000 35,000,000	1,805,605,000 375,629,000 2,394,000 25,783,000 16,000,000 61,715,000 35,000,000 516,521,000	1,931,285,000 370,515,000 2,071,000 26,654,000 16,000,000 96,281,000 35,000,000 546,521,000	2,278,577,000 358,388,000 2,100,000 27,140,000 16,000,000 35,000,000 438,628,000	313,040,000 2,000,000 21,802,000 14,000,000 179,960,000 35,000,000 565,802,000
AFRICA. Total Africa	80,009,000	88,589,000	68,334,000	79,282,000	69,327,000
AUSTRALASIA. Total Australasia	102,271,000	106,644,000	81,894,000	100,754,000	112,721,000
Grand Total	3,572,084,000	3,551,795,000	3,791,885,000	4,130,752,000	3,722,243,000

<sup>\*</sup>Included in Russia in Europe.

### CORN CROPS OF THE WORLD, 1910-1914

①Includes Asiatic Russia (10 governments of)
\*\*Census figures of 1911 repeated.
\*\*\*No official statistics.

### OAT CROPS OF THE WORLD, 1910-1914

Countries.	1910.	1911.	1912.	<b>1</b> 913.	1914.
NORTH AMERICA. United States	Bushels. 1,186,341,000 343,665,000 17,000	Bushels. 922,298,000 369,949,000 17,000	Bushels. 1,418,337,000 361,733,000 17,000	Bushels. 1,121,768,000 404,669,000 17,000	Bushels. 1,141,060,000 313,078,000 17,000
Total North America	1,530,023,000	1,292,264,000	1,780,087,000	1,526,454,000	1,454,155,000
South America. South America	36,883,000	47,782,000	<b>72,99</b> 4,000	121,879,000	56,831,000
EUROPE. Austria-Hungary Belgium Bulgaria Denmark Finland France Germany Italy Netherlands Norway Roumania Russia in Europe Servia Spain Sweden United Kingdom Total Europe	223,607,000 35,000,000 10,789,000 40,596,000 18,000,000 290,776,000 544,287,000 20,357,000 10,488,000 29,647,000 29,647,000 29,018,000 75,238,000 191,438,000	257,940,000 40,000,000 11,000,000 42,000,000 18,000,000 304,452,000 530,764,000 8,593,000 26,222,000 792,902,000 33,858,000 63,462,000 177,163,000	234,883,000 38,000,000 11,500,000 42,000,000 26,618,000 328,601,000 586,987,000 16,000,000 11,607,000 20,775,000 972,111,000 4,750,000 23,035,000 75,900,000 180,215,000	268,869,000 39,000,000 12,000 000 43,300,000 27,219,000 322,131,000 669,231,000 43,469,000 20,000,000 11,734,000 35,138,000 *1,169,490 000 6,889,000 25,333,000 86 000,000 181,126,000	247,568,000 49,742,000 8,000,000 48,000,000 18,678,000 300,000,000 620,000,000 19,958,000 9,325,000 25,015,000 962,506,000 5,000,000 31,227,000 70,000,000 180,500,000
Asia Russia in Asia	80,268,000	65,934,000	95,973,000		
Total Asia	80,268,000	65,934,000	95,973,000		400,000
AFRICA. Total Africa	22,132,000	20,020,000	17,854,000	31,768,000	20,350,000
AUSTRALASIA. Total Australasia	29,153,000	26,326,000	29,863,000	30,638,000	31,090,000
Grand Total	4,214,727,000	3,820,670,000	4,598,059,000	4,672,168,000	4,185,172,000

<sup>\*</sup>Includes Russia in Asia (10 Governments).

### RYE CROPS OF THE WORLD, 1910-1914

					·
Countries.	1910.	1911.	1912.	1913.	1914.
NORTH AMERICA. United States	Bushels. 34,897,000 1,544,000 70,000	Bushels. 33,119,000 2,694,000 70,000	Bushels. 35,664,000 2,594,000 70,000	Bushels. 41,381,000 2,300,000 70,000	Bushels. 42,779,000 2,017,000 70,000
Total North America	36,511,000	35,883,000	38,328,000	43,751,000	44,866,000
SOUTH AMERICA. Argentine Chile Uruguay	***	***	482,000 140,000 1,000	1,417,000 147,000 2,000	3,346,000 140,000 1,000
Total South America			623,000	1,566,000	3,487,000
EUROPE.  Austria-Hungary Belgium Bulgaria Denmark Frinland France Germany Italy Notherlands Norway Roumania Russia (European) Servia Spain Sweden United Kingdom	161,336,000 22,085,000 9,045,000 19,565,000 11.000,000 44,064,000 413,802,000 5,439,000 15,126,000 7,885,000 27,596,000 24,154,000 1,800,000	157,181,000 23,089,000 10,000,000 19,729,000 11,000,000 47,354,000 427,776,000 5,297,000 17,410,000 948,000 4,989,000 742,376,000 800,000 28,897,000 23,825,000 1,750,000	175,613,000 22,500,000 10,000,000 18,000,000 12,344,000 50,936,000 456,600,000 16,000,000 1,042,000 1,500,000 18,867,000 23,323,000 1,500,000 1,500,000	164,574,000 21,385,000 9,000,000 18,736,000 12,104,000 52,677,000 481,169,000 5,589,000 15,265,000 973,000 3,711,000 *1,002,468,000 1,378,000 27,916,000 27,916,000 1,750,000	145,203,000 21,000 9,842,000 17,000 10,806,000 48,000,000 5,260,000 14,635,000 1,046,000 1,959,000 *909,982,000 1,000,000 23,950,000 24,000,000 1,800,000
Asia.	02.007.000	10 792 000	20.052.000	**	**
Russia-Asiatic	23,927,000	19,733,06C	32,953,000		
Total Asia	23,927,000	19,733,000	32,953,000	**	**
AUSTRALASIA. Total Australasia	239,000	238,000	148,000	200,000	190,000
Grand Total	1,668,937,000	1,578,275,000	1,900,174,000	1,886,212,000	1,724,026,000

<sup>\*</sup>Includes Asiatic Russia.

\*\*Included under European Russia.

\*\*\*No Official Statistics.

### BARLEY CROP OF COUNTRIES NAMED, 1910-1914

	1			i i	<del></del>
Countries.	1910.	1911.	1912.	1913.	1914.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Inited States.	173,832,000	160.240.000	223.824.000	178.189.000	194,953,000
Canada	45,148,000	40,641,000	44,014,000	48,319,000	36,201,000
Mexico	6,329,000	6,500,000	6,500,000	7,000,000	6,000,000
Total North America	225,309,000	207,381,000	274,338,000	233,508,000	237,154,000
South America					
Argentine	***	***	2,798,000	4,455,000	8,037,000
Zhili	***	***	3,251,000	4,596,000	5,000,000
Jruguay			84,000	38,000	165,000
Total South America			6,133,000	9,089,000	13,202,000
Europe.					
Austria-Hungary	127,767,000	153,354,000	149,991,000	158,628,000	147,086,000
Belgium	3,748,000	4,595,000	4,000,000	4,142,000	4,232,000
Bulgaria Denmark	14,083,000 21,793,000	16,000,000 24,655,000	15,000,000 22,000,000	10,000,000 23,000,000	10,000,000 20,000,000
Finland	5,000,000	5,000,000	6,754,000	6,368,000	4.047.000
France.	43,477,000	48,812,000	50,646,000	48,370,000	47,000,000
Germany	133,330,000	145,132,000	159,924,000	188,709,000	140,000,000
taly	9,483,000	10,882,000	8,403,000	10,803,000	6,917,000
Netherlands	3,383,000	3,664,000	4,000,000	3,296,000 3,202,000	3,210,000
NorwayRoumania	2,900,000 29,359,000	2,550,000 26,222,000	3,086,000 21,295,000	27,339,000	2,591,000 25,505,000
Russia (European).	448,832,000	401,228,000	451,861,000	*574.118.000	*419.561.000
Servia	2,067,000	2,500,000	4,000,000	3,445,000	3,000,000
Spain	<b>76,308,000</b>	86,792,000	59,994,000	68,772,000	72,272,000
Sweden	14,763,000	13,725,000	13,660,000	17,000,000	13,059,000
United KingdomPortugal	65,097,000	59,696,000	60,164,000 8,000,000	67,727 000	66,642,000
Total Europe	1,001,390,000	1,004,807,000	1,034,778,000	1,214,919,000	985,122,000
Asia.					
Cyprus	2,104,000	1,800,000	2,000,000	2,100,000	2,000,000
Japanese Empire	82,003,000	95,593,000	87,550,000	101,119,000	102,817,000
Russia (Asiatic)	10,160,000	10,006,000	12,263,000	**	**
Total Asia	94,267,000	107,399,000	101,813,000	103,219,000	104,817,000
AFRICA.					
Algeria	48,708,000	47,588,000	32,887,000	50,031,000	} 33,000,000
TunisUnion of South Africa	6,660,000 <b>3,000,000</b>	6,600,000 <b>3,000</b> ,000	4,823,000 3,000,000	6,400,000 1,359,000	1,359,000
Total Africa	58.368,000	57,188,000	40,710,000	57,790,000	34,359,000
AUSTRALASIA.	9 050 000	0.040.000	0.000.000	4 040 000	F 004 000
Total Australasia	3,858,000	3,248,000	2,370,000	4,312,000	5,234,000
Grand Total	1,383,192,000	1,380,023,000	1,460,142,000	1,622,837,000	1,379,888,000

<sup>\*</sup>Includes Asiatic Russia (10 Governments of).

\*\*Included in European Russia.

\*\*\*No official statistics.

#### HARVEST TIME OF THE WORLD

The following shows the month of the Wheat harvest in the Wheat growing sections of the world:

January..... Australia, New Zealand and Chili.

February and March... East India, Upper Egypt.

April......Lower Egypt, Syria, Cyprus, Persia, Asia Minor, India, Mexico and Cuba.

May..... Algeria, Central Asia, China, Japan, Morocco, Texas and Florida.

June......Turkey, Greece, Italy, Spain, Portugal, South of France, California, Louisiana, Mississippi, Alabama, Georgia, Carolinas, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Missouri.

August...... Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.

September and October. Scotland, Sweden, Norway and North of Russia.

November......Peru, South Africa and Argentina.

December.....Burmah and Argentina.

#### CORN HARVEST TIME

January..... New South Wales.

March and April.....Argentina.

September and October. All European countries.

October..... The crop of the United States is harvested principally in this month.

#### FOREIGN WEIGHTS AND MEASURES

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

#### UNITED KINGDOM

In the United Kingdom the quarter comprises among others the following conventional weights:-

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia	
and New Zealand	
American and Canadian Oats.	320
Wheat from Pacific coast of U. S. A	
Californian and Oregon Barley	448
Russian Wheat from Black Sea and Azoff, always	492
Russian Wheat from Baltie	496
*Russian Corn from Black Sea	
Russian Barley from Black Sea and Azoff	400
Russian Oats	320
Russian Rye	480
Danubian Wheat	
Danubian Corn—large berry	480
Danubian Corn—small berry.	
Danubian Barley.	
Danubian Rye.	
German Wheat—from Dantzic, 500 lbs.; all others	
Chilian Barley.	
Chilian Wheat.	
New Zealand Oats Cif. 320 lbs.; on Mark Lane	
Argentine Oats.	
Linseed, American	494
Linseed, Russian	
Linseed, Argentine.	
Linseed, Bombay.	
Linseed, Calcutta.	
Lilloccu, Calouvea	#10
*If shipped from Poti 480 lbs.	

#### ENGLAND

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs. A sack or comb usually represents 4 bushels. A sack of flour contains 280 lbs.

#### SCOTLAND AND IRELAND

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 320 lbs. barley, 264 lbs. oats. A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

#### THE METRIC SYSTEM

WEIGHTS.—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. or 2.2046 lbs.
A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois.
A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois. DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels. SURFACE MEASURE.—A hectare is equal to 2.47105 English statute acres. Long Measure.—A meter is equal to 1 yard 3.37011 inches. A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

#### RUSSIA

A pood is equal to 36.112 lbs. avoirdupois. A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels. A dessiatine is equal to 2,6997 acres. A verst is equal to 0.663 of an English mile.

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#### FOREIGN WEIGHTS AND MEASURES—CONTINUED

#### AUSTRIA-HUNGARY

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

#### DENMARK

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels. A Pund is equal to 1.102 lbs. avoirdupois. A Tondeland is equal to 1.36 acres.

#### GREECE

An ocque is equal to 2.84 lbs avoirdupois.

A mna is equal to 3.3069 lbs. avoirdupois.

#### **EGYPT**

A commercial oke at Alexandria is equal to 2.8052 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

In Cairo an ardeb of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

#### CHINA

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 1331/2 lbs. avoirdupois.

#### JAPAN

A cho is equal to 2.4507 acres.

A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels. A kwam-me is equal to 8.2817 lbs. avoirdupois.

### LIST OF MEMBERS

OF TH

## BOARD OF TRADE

OF THE

### CITY OF CHICAGO

MARCH 17, 1915

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LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

Essex Road, Kenilworth, III. 530 Postal Telegraph Building. 442 Postal Telegraph Building. 637 Postal Telegraph Building. 657 Insurance Exchange. 290 Old Colony Building. Deceased. 609 Ashton Bldg., Rockford, III. 430 Postal Telegraph Building. Board of Trade Building. 907 Postal Telegraph Building.	3 Board of Trade Building.  15 Wall St., New York City. Rookery Building.  15 Wall St., New York City.  30 New St., New York City.  97 Board of Trade Building.  213 Merchants Exch., St. Louis, Mo.  303, 230 So. La Salle St.  400-408 N. Union St.  400-408 N. Union St.  400-408 N. Union St.  20 Main St., Salt Lake City, Utah.  Royal Insurance Building.  621 Webster Building.  2 Board of Trade Building.  622 Webster Building.  72 Board of Trade Building.  623 Webster Building.  72 Board St.  824 Postal Telegraph Building.  6 Rookery Building.
Commission. Commission. Broker. Commission. Lawyers. Commission. Commission.	Commission. Commission. Commission. Brokers. Commission. Grain. Commission. Grain Dealers. Grain Dealers. Gommission. Commission.
Pres't Arnot & Co.  Walter Fitch & Co.  Bates, Harding & Atkins.  Harry D. Atwood.  E. P. Bacon Co.  With Nye & Jenks Grain Co.	With A. J. White & Co Harris, Winthrop & Co Babcock, Rushton & Company Harris, Winthrop & Co J. S. Bache & Co With E. W. Wagner & Co With E. W. Bacon J. J. Badenoch Co J. J. Badenoch Co J. J. Badenoch Co Badger Brothers With Logan & Bryan With E. H. Bagley E. W. Bailey & Co Baird & Botterell A. L. Baker & Co With Keusch & Schwartz Co, Inc. With S. B. Chapin & Co With S. B. Chapin & Co
Armstrong, Chas. M. Armstrong, H. Wallace. Arnot, Samuel Pemberton. Ash, L. H. Ashum, John H. Atkins, Llewellyn Reynolds. Atwood, Charles D. Atwood, Harry David Austin, Frederick D. Avery, Henry C. Axtater, Wm. H.	Babcock, Fred H.  Babcock, Henry D.  Babcock, Orville E.  Bache, J. S.  Bachmann, William A.  Bacon, Cary H.  Bacon, Edward R.  Badenoch, David A.  Badenoch, John J.  Badenoch, Joseph W.  Badger, George T.  Bagley, George T.  Bagley, Edward Henry  Bagley, John Joseph.  Bailey, Edward W.  Bailey, Edward W.  Bailey, Edward W.  Bailey, Edward W.  Baker, Alfred L.  Baker, Charles.  Baker, Dean A., Jr.  Baker, Dean A., Jr.
34 6970 7018 41 8471 8428 8879 3604 2818 8557	8581 8537 7561 8114 4747 8818 8522 2521 8468 6453 6453 6247 9032 9032 2616 8592 6252 6550 8392

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Fівм	Business	Location
8326	Balbach, Paul August		Grain	Fontage, III.
8906	Baldwin, Heston I	H. I. Baldwin & Co	Grain	108 E. Williams St., Decatur, III.
8910	Baldwin, Raymond C	Baldwin Grain Co	Grain Brokerage	507 Livingston Bldg., Bloomington, Ill.
7252	Ballard, John Orin	See'y Ballard, Messmore Grain Co	Commission	520 Merchants Exch., St. Louis, Mo.
8786	Banta, Arthur	With Lamson Bros. & Co	Commission	15 Dows Bldg., Cedar Rapids, Ia.
8920	Barbee, Claude B	Barbee & Co	Commission	Raleigh, N. C.
5568	Barclay, S. J.			501 Royal Insurance Building.
7450	Barnard, Frank Gilbert	With Logan & Bryan	Commission	2 Board of Trade Building.
8550	Barnes, Julius H	Barnes-Ames Co	Grain Exporters	201 Board of Trade, Duluth, Minn.
5751	Barnes, Walter E		Broker	58 Board of Trade Building.
7376	Barnum, George G	B G	Grain Commission	Duluth, Minn.
5224	Barrell, Finley	Finley Barrell & Co	Commission Merchants	203 So. La Salle St.
5372	Barrett, A. J.	With E. Lowitz	Commission	59 Board of Trade Building.
5619	Barrett, James W	See'y Turner-Hudnut Co	Commission	Pekin, Ill.
3039	Barrett, John F.	E. Lowitz	Commission	59 Board of Trade Building.
6159	Barringer, Walter M			501 Postal Telegraph Building.
4677	Barry, Lawrence A		Commission	407 Royal Insurance Building.
94	Bartels, William		Printers	332 Sherman St.
8297	Bartholow, Thomas J.		Commission	209 Simpson Building, Atchison, Kan.
7680	Bartlett, Hugh.	With Updike Commission Co	Commission	530 Postal Telegraph Building.
7470	Bartlett, Percy Sargent	Sec'y W. P. Anderson & Co	Commission	920 Webster Building.
4999	Bartlett, William H	Bartlett-Frazier Co	Commission	128 Western Union Building.
8804	Bartling, Henry F		Grain Elevator	Matteson, Ill.
2896	Basoom, Fred Thearle	With Bartlett-Frazier Co	Commission	128 Western Union Building.
6745	Bastien, John E	Frank Marshall	Commission	514, Traders Building.
8098	Batterman, Henry W	With Arnot & Co	Commission	441 Postal Telegraph Building.
7253	Baumann, Edgar Butler		Commission	
8906	Bawlf, William Richard	N. Bawlf Grain Co., Ltd	Commission	448 Grain Exch., Winnipeg, Can.
6982	Baxter, Harvey E	With Keusch & Schwartz Co., Inc	Commission	324 Postal Telegraph Building.
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544 Postal Telegraph Building. 544 Postal Telegraph Building. 6 Board of Trade Building. 60 Board of Trade Building. 67 Board of Trade Building. 67 Board of Trade Building. 100 So. La Salle St. Albany, N. Y. 17 Battery Place, New York City. 67 Board of Trade Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 1009 Webster Building. 208 So. La Salle St. Milwaukee, Wis. 447 Postal Telegraph Building. 2320 So. Halsted St. 400 Postal Telegraph Building. 2320 So. Halsted St. 400 Postal Telegraph Building. 257 Postal Telegraph Building. 268 Board of Trade Building. 279 Postal Telegraph Building. 270 Board of Trade Building. 272 Postal Telegraph Building.	
Commission Commission Commission Brokerage Commission Commission Commission Commission Grain Flour Commission Grain Commission Grain Commission	
Beach-Wickham Grain Company.  Beach-Wickham Grain Company.  With Lamson Bros. & Co.  With Lamson Bros. & Co.  With Lamson Bros. & Co.  With Kasota Elevator Co.  With A. J. White & Co.  With Armour Grain Co.  With Armour Grain Co.  With Armour Grain Co.  With Armour Grain Co.  James E. Bennett & Co.  Babcock, Rushton & Co.  J. Berlovitz.  C. E. Berner & Co.  II. L. Pearce & Co., Inc.  J. P. Bickell & Co.  With B. W. Frank & Co.  With B. W. Frank & Co.  With Parker & Graff.  E. P. Bacon Co.	
Beach, Clinton Stillwell Beach, Eli A. Bealin, Edward Paul Beauvais, Auguste V Beauvais, Banuel Beaven, George Walter Beoker, Abraham G Becker, John Austin Bedford, Edward T C Begg, James Alexander Begg, Joseph Robert Bell, F. G Bel, F. G Bell,	
7503 96 8400 8346 8965 3801 8380 6747 7831 8960 7168 8862 8964 7188 7388 7389 73	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

11	130
LOCATION	59 Board of Trade Building. 2852 Quinn St. Royal Insurance Building. 1411 E. 50th Street. 41 Board of Trade Building. 74 Broadway, New York City. 3 Board of Trade Building. 11 Board of Trade Building. 11 Board of Trade Building. 558 Sacramento St., San Francisco, Cal. 729 Rookery Building. 729 Rookery Building. 729 Rookery Building. 720 Rookery Building. 720 Rookery Building. 721 Union. St., New York City. 722 Postal Telegraph Building. 726 Board of Trade Building. 736 Board of Trade Building. 737 Board of Trade Building. 738 Board of Trade Building. 739 Board of Trade Building. 730 Board of Trade Building. 7400 Postal Telegraph Building. 753 Board of Trade Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building. 753 Postal Telegraph Building.
BUSINESS	Commission Commission Grain and Commission C
FIRM	With E. Lowitz. With E. W. Wagner & Co. G. S. Blakeslee & Co. With Ware & Leland. F. T. Bliss & Co. With Finley Barrell & Co. With Finley Barrell & Co. Milmine, Bodman & Co. Milmine, Bodman & Co. With B. W. Frank & Co. John T. Landis & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. J. H. Bourassa & Co. Bowles Billings Kessler Grain Co.
NAME	Bittel, Frank J.  Blakeslee, A. P. Blakeslee, George S. Bliss, Arthur Frank Bliss, Edgar B. Bliss, Frank T. Block, Benjamin. Bloom, Isaac J. Bloom, Leon J. Bloom, Lewis J. Blyth, Hugh. Bodman, Edward C. Bogart, Clarence G. Bogert, William B. Boore, Harry. Booth, Alfred V. Booth, Alfred V. Booth, James W. Booth, Hury Edzo. Both, William Sidney. Booth, Harry Edzo. Both, William Sidney. Booth, Harry Edzo. Both, William Sidney. Booth, Henry. Bourassa, Joseph H. Bowles, Edwin A. Bowles, Edwin A. Bowman, Lewis J.
	8930 228 2040 8364 5427 4139 7209 6044 8171 5940 8045 6801 8045 6269 8903 3925 9066 7586 5075 8776 6458 3000 6527 149 5872 9081

914 Royal Insurance Building. 3 Board of Trade Building. 657 Insurance Exchange Bldg. 130 So. La Salle St. Deceased. 611 Board of Trade, Indianapolis, Indiana. Exch. Bldg., Kansas City, Mo. 920 Webster Building. 907 Postal Telegraph Building. 907 Postal Telegraph Building. 907 Royal Insurance Exchange. 803 Royal Insurance Building. 203 So. La Salle St. 41st and So. Halsted Sts. 1236 American Trust Building. 203 So. La Salle St. 41st and So. Halsted Sts. 1236 American Trust Building. 205 So. La Salle St. 1300 Carroll Ave. 3 Rookery Building. 62 Board of Trade Building. 63 Board of Trade Building. 64 Board of Trade Building. 65 Board of Trade Building. 66 Board of Trade Building. 67 Board of Trade Building. 68 Board of Trade Building. 69 Royal Insurance Building. 104 Chamber of Commerce, Minneapolis, Minn. Luverne, Minn. 302 Postal Telegraph Building. Brandeis Bldg., Omaha, Neb. 219 Royal Insurance Building.	
Packing.  Commission C	
With Boyd, Lunham & Co.  Boyd, Lunham & Co.  With A. J. White & Co.  Hulburd, Warren & Chandler.  Diffenbaugh & Bragg.  W. S. Brainerd & Co.  With Nye & Jenks Grain Co.  With Walter Fitch & Co.  With Lamson Bros. & Co.  With Liamson Bros. & Co.  With Finley Barrel & Co.  With Finley Barrel & Co.  With Swift & Company.  Bridge & Leonard.  H. & B. Beer.  With Nye & Jenks Grain Co.  J. H. Dole & Company.  Bridge & Leonard.  H. & B. Beer.  With B. A. Eckhart Milling Co.  Thomson & McKinnon.  Brosseau & Co.  E. A. Brown & Co.  Frank H. Brown & Co.  Frank H. Brown & Co.	
Boyd, Thomas K.  Boyer, Harvey L.  Boyer, Richard L.  Bradley, B. W.  Bradley, John J.  Brafford, Donald C.  Brainerd, Winfield S.  Brennan, Bernard G.  Brennan, Patrick.  Brennan, Patrick.  Brennan, Peter J.  Brennan, Robert Joseph.  Brennan, Lomas Vincent.  Brogan, Nicholas J.  Brogan, Nicholas J.  Broke, John H.  Brosseau, Leonard A.  Brosseau, Zenophile P.  Brown, Alexander H.  Brown, Benjamin R.  Brown, Edward A.  Brown, Ernest George.  Brown, Frank H.  Brown, Frank H.	
8615 8760 6920 6920 6920 6920 6920 8766 8984 8756 8849 8849 8849 8849 8849 8849 8748 7748 7	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	316 4th Ave., Pittsburgh, Pa. Grand Rapids, Mich. Pierce Building, St. Louis, Mo. 113 Broadway, New York City. Montreal, Que. 97 Board of Trade Building. 806 So. Michigan Ave. 39 Board of Trade Building. 82 Board of Trade Building. 82 Board of Trade Building. 839 Board of Trade Building. 70 Board of Trade Building. 70 Board of Trade Building. 71 Broadway, New York City. 945-946 Webster Building. 215 Western Union Building. 215 Western Union Building.	1115 E. Main St., Richmond, Va. 38 No. La Salle St. 324 Postal Telegraph Building. 49 Board of Trade Building. 430 Postal Telegraph Building. Produce Exchange, Toledo, O. 447 Postal Telegraph Building.
Business	Commission Commission Brokers Commission Brokers Commission Commission Maltsters Broker Packing Steamship Line Packers Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	Brokers. Grain and Stock. Grain Commission. Grain Commission. Grain Commission. Flour and Grain.
Fівм	Morris, Brown & Co. Pres't O. E. Brown Company Paul Brown & Co. Logan & Bryan. A. E. Bryant & Co. With E. W. Wagner & Co. H. E. Bucklen & Co. Buckley & Co. See'y Somers, Jones & Co. Fred F. Bullen & Co. The G. H. Hammond Co. Libby, McNeill & Libby. Shearson, Hammill & Co. E. C. Butz Grain Co. With Bartlett-Frazier Co. With Bartlett-Frazier Co.	Branch Cabell & Co  With Keusch & Sohwartz Co., Inc L. A. Calkins & Co  With E. P. Bacon Co  Treas. Toledo Grain and Milling Co.
Name	Brown, James Elwyn. Brown, Orrin E. Brown, Jr., Paul. Bryan, B. B. Buchanan, S. Percy. Buckley, Rebert E. Buckley, Robert W. Buell, Harry O. Bullen, Frederick F. Bunnell, John A. Burrows, Frederic R. Burrows, W. F. Burrows, W. F. Burth, James Long. Butz, Emil C. Byford, Heath Turman. Byford, Heath Turman.	Cabell, Henry L. Cahn, Benjamin R. Cairns, James E. Calkins, Lucius A. Cameron, Allan J. Camp, Edwin L. Campbell, Affio Bruce. Campbell, Charles D.
	7743 3166 8218 5226 9088 5464 7421 4119 7984 6004 5825 5473 5273 8945 8821 4025 7926 7687 6225 8751	8653 6614 9062 6019 8806 8498 8642 6463

																	1	J.	J																	
336 Board of Trade Building, Mon-	treal, Que. Railway Exchange Building.		S Board of Trade Building		_		605 Insurance Exchange Building.		3329 W. Adams St.	17 William St., New York City.	Chamber of Commerce, St. Louis,	Missouri.	_	Board of Trade, Montreal, Que.	Board of Trade, Montreal, Que.	Pierce Bldg., St. Louis, Mo.	_	Cor. 16th and Halsted			29 So. La Salle St.	738 Postal Telegraph Building.	742 Brandeis Bldg., Omaha, Neb.			4	<u> </u>		80 Board of Trade Building.		125 W. Van Buren St	Union Bk. Bldg., Pittsburgh, Pa.	317 Exch. Bldg., Kansas City, Mo.	839 Insurance Exchange.	Onion reagne Ciub.	
Live Stock Commission	Transportation	Grain.	Grain Commission		•			Commission	Broker							_					Banking	Commission	Commission	Vossel Agents				Commission	Stocke Ronde and Crain		Commission	Bankers and Brokers	Grain Commission	Transportation		
	Traffic Manager, Brie R. R	With Armour Grain Company	C. H. Canby & Co.	C. H. Canby & Co.		Brennan & Carden	Hitch & Carder	Pres't Carhart, Code, Harwood Co	M. C. Carnahan	N. L. Carpenter & Co	Pres't Kehlor Flour Mills Co		With Lowell Hoit & Co	James Carruthers & Co	James Carruthers & Co	T. W. Carter & Co	Z. R. Carter & Bro	Z. R. Carter & Bro	Taylor & Patton Co	With Finley Barrell & Co	Standard Trust & Savings Bank	Jas. A. Cavaney & Co	Cavers Sturtevant Company	With John Prindiville & Sons	American Maize Products Co		Chandler Bros. & Co	Hulburd, Warren & Chandler	S B Charin & Co	Pone Kendall & Hollister	Walter Chapman & Co.	Donner, Childs & Woods	B. C. Christopher & Co	Agent Star Union Line		
Campbell, Duncan A	Campbell, Edward Taylor	Campbell, Henry Grattan	Campbell, Inchaid Conde	Canby, Caleb H., Jr	Cannon, Thomas J	Carden, John	Carder, Robert Warren	Carhart, George T	Carnahan, Moses C	Carpenter, Joseph Niebert	Carr, Peyton Thompson		Carroll, Harry Sylvester	Carruthers, James	Carruthers, William	Carter, Clayton LeRoy	Carter, James B	Carter, Zina R	Casebeer, Courtney H	Casey, Thomas M	Castle, Charles S	Cavaney, James A	Cavers, John A	Chamberlin, Frank E	Champ, William S	Champlin, Henry C	Chandler, Frederick T	Chandler, Reuben G	Charin Simon B	Charman Page	Chanman. Walter	Childs, Clinton Lowrie	Christopher, Benjamin Campbell	Clapp, Chester E	Cappy Oato W	_
8236	8437	7654	5362	8158	8153	4836	6390	6025	8487	7845	8221		8292	7888	8238	6844	4736	4146	8775	7566	8612	8491	8323	7999	6606	3448	6981	2476	1905	7543	3518	8113	8169	8743	1	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	Name	Fіпм	Bosiness	LOCATION
8121	Clark, Andrew J		Grain Commission	McAllister Bldg., Grand Island, Ne-
3807	Clark, Charles R		Commission	braska. 537 Postal Telegraph Building.
8099	Clark, James DallasClark, John F.	Hayward & Clark	Brokerage	Harvard, Ill. 818 Gravier St., New Orleans, La.
8504	Clarke, Clarence H			Edmundson Ave., & 19th St., Balti-
2620	Clarke. James L			more, Md.  P. O. Sullivan Lake Alberta Can
9091	Clearman, George H.	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
9100	Clemens, Magnus	With Ware & Leland	Commission	Royal Insurance Building.
7307	Clement, Allan M	Clement, Curtis & Co	Commission	211 So. La Salle St.
7877	Clement, Allen Thomas	Clement & Whitney	Stocks and Grain	55 Wall St., New York City.
3308	Clews, Henry	Henry Clews & Co	Banking	13-15 Broad St., New York City.
2343	Clifford, James M			Deceased.
3489	Clifton, Charles E	C. E. Clifton & Co	Commission	910 Royal Insurance Building.
278	Clifton, Frank	C. E. Clifton & Co	Commission	910 Royal Insurance Building.
8982	Cline, Commodore P	C. P. Cline & Co	Brokers	621 Wait Bldg., Decatur, Ill.
281	Cochran, James 1		Packer	1214 Corn Ex. National Bk. Bldg.
8765	Cockrell, William A		Trader	11 Board of Trade Building.
8664	Code, John P	Mallett & Code	Commission	Bradford, Ill.
7345	Coe, Frank Galt	With Corn Products Refining Co	Cash Grain	37 Board of Trade Building.
8104	Cohen, William W		Stocks and Grain	45 Broadway, New York City.
6645	Cole, Carence		Commission	400-408 N. Union St.
8290	Cole, Gleorge W	G. W. Cole Grain Co., not Inc	Grain Dealers	Bushnell, Ill.
7055	Collins, Joshua R			Morris, Ill.
2089	Colvin, William H	Wm. H. Colvin & Co	Commission	104 So. La Salle St.
6596	Combs, Earle Martin	With J. C. Shaffer & Co	Commission	234 So. La Salle St.
1991	Comes, Charles W	Sec'y Armour & Company	Packers	208 So. La Salle St.
5244	Comstook William C		Grain	67 Board of Trade Building.
7522	Conklin, Horace E	E. W. Conklin & Son	Seed Merchants	28 Montgomery St., Binghamton, N.Y.
8916	Conley, Morton L	Frankfort Grain Co	Grain	Frankfort, Ind.

	100
50 43 50	Mass.  337 North Alexander St. Frankfort, S. D. 111 Broadway, New York City. Lock Box 113, Champaign, III. 69 Board of Trade Building. 69 Board of Trade Building. 130 So. La Salle St. 7 Cham. of Com., Minneapolis. 214 Postal Telegraph Building. 6 Rookery Building. 412 Postal Telegraph Building. 6 Rookery Building. 735 Postal Telegraph Building. 635 La Salle St. Station. 6 Rookery Building. 736 Postal Telegraph Building. 137 Postal Telegraph Building. 138 Fostal Telegraph Building. 149 No. Dearborn St. 815 Webster Bldg. 318 Postal Telegraph Building. 17 Cham. of Com., Milwaukee, Wis. Streator, III. 218 So. Grove Ave., Oak Park. 762 Inaurance Exchange. 128 N. 11th St., Lincoln, Neb. 208 So. La Salle St. 40 Board of Trade Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Ruilding. 630 Postal Telegraph Building. 630 Postal Telegraph Ruilding. 630 Railway Exch., Winnipeg, Man. 0maha, Neb. Kansas City, Mo.
Grain Commission	Malting. Commission Brokers. Commission Commission Commission Grain Commission Grain Commission Grain Commission Grain  Flour Millers Shipping Commission Commission Grain Commission Grain Commission Grain Grain Commission Grain Grain Grain Commission Grain
J. J. Considine & Co. With Finley Barrell & Co.	With Calumet Malting Co.  M. E. Cooke & Co.  S. B. Chapin & Co.  With W. K. Copenhaver & Co.  With Hulburd, Warren & Chandler.  I. L. Corse & Co.  John A. Costello & Co.  With J. P. Molloy.  S. B. Chapin & Co.  With J. Rosenbaum Grain Co.  With J. Rosenbaum Grain Co.  With J. Rosenbaum Grain Co.  With Henderson Bros.  Will Co.  With Henderson Bros.  With Henderson Co.  With M. L. Vehon & Co.  F. P. Bacon Co.  With M. L. Vehon & Co.  Treas. Armour & Co.  Sec'y Norris Grain Company, Chicago Cross, Roy & Saunders.  Sec'y Norris Grain Co.  Crowell Elevator Co.  Hall-Baker Grain Co.  Growell Elevator Co.  Hall-Baker Grain Co.  Quaker Oats Co.
Conley, William H. Conrad, John R. Considine, James J. Cook, Arthur H. Cook, Horace	Cook, Willard B. Cooke, Marcus E. Cooke, Oliver Pittman Cope, Allison J. Copenhaver, Philip A. Copenhaver, William Kurtz Cornellus, Frank F. Corsello, John A. Costello, John A. Coughlin, John J. Coudhin, James M. Coughlin, John J. Countiss, Charles II. Countiss, Charles II. Countiss, Charles II. Coverly, Douglas. Coverly, Douglas. Coverly, Douglas. Coverly, Minfield Scott Covels, William II. Crandall, John J. Crandall, John J. Crattenden, Charles Gifford. Crighton, James M. Crighton, James M. Crighton, James M. Crighton, James M. Crighton, James Growel, Charles Crowell, Freak G. Crowell, Frank G. Crowell, Frank G. Crowell, Frank G. Crowell, Frank G.
8689 8150 7903 6351 8579	5197 8075 8210 8925 7469 8329 7067 6442 77929 3999 3918 6293 7632 7947 6951 8880 8373 9052 8373 8738 8734 8737 8736 8737 8737 8737 8736 8737 8736 8737 8737

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LOCATION	Western Union Building. Harris Trust Building. 1214 Corn Exch. National Bank Bldg. Cudaby, Wis. 657 Insurance Exchange. 729 Rookery Building. 307 Postal Telegraph Building. 943 Webster Building. Deceased. 211 So. La Salle St. 300 Postal Telegraph Building.	17 Battery Pl., New York City. 211 Produce Exoh., New York City. 208 So. La Salle St. 521 Postal Telegraph Building. 56 Board of Trade Building. Light and German Sts., Baltimore, Maryland. 105 W. Monroe St. 346 Board of Trade Building, Kansas City, Mo. 1123 Royal Insurance Building. Earleville, Ill. 55 Board of Trade Building. 6 Rookery Building. 131 So. La Salle St. 6 Board of Trade Building. 3843 Michigan Ave. Board of Trade Building. 130. La Salle St. 6 Board of Trade Building. 219 So. La Salle St. 10wa City, Iowa. 219 So. La Salle St. 219 So. La Salle St.
Business	Trader. Packing. Packer. Pork Packing. Commission. Grain Commission. Stocks and Grain. Commission.	Grain Merchants Commission Packers Commission Commission Grain Commission
Fіпм	The Cudahy Packing Co.  Pres't Cudahy Bros. Co. With Walter Fitch & Co. Lipsey & Co.  Clement, Curtis & Co.	Simpson, Hendee & Co.  E. H. Dare & Co. With Armour & Co. The Davidson Com. Co. With Geo. B. Quinn. Poe & Davies. Bank of Nova Scotia. Soo'y and Treas. Ernst Davis Grain Co. Day & Co. Day & Kirby. MaoKenzie & Day S. B. Chapin & Co. Perry, Price & Co. With Lamson Bros. & Co. With King, Farnum & Co. With Thomson & MoKinnon.
NAME	Crumpacker, Charles I Cudahy, Edward A Cudahy, John Cudahy, Patrick Cummins, James A Cunnington, William H Curry, Alonzo C Curtis, Bernard Curtis, John F. L Cutler, Alonzo J	Danforth, Joseph W Dare, Edward H Davington, Henry P Davidson, Asa A Davies, David C Davies, Seabury  Davis, William H Day, Frank H Day, Winfled S Dean, J. Clarke de Bronkart, Eugene H De Costa, Lewis M De Costa, Lewis M De Gosta, Lewis M
	8708 8633 2257 6898 8753 6568 9076 5702 354 7353 3906 6258	8064 6986 361 7788 4322 8864 8758 7369 7245 8948 7245 8948 7245 8933 6759 378 9041 8822 8445 7380

		107	
4 2 2 5 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4		994549924	kee, Wis. Webster Building. 327 So. La Salle St. 730 Postal Telegraph Building. 101 Pine St., Davenport, Ia. 436 Postal Telegraph Building. 318 Postal Telegraph Building.
Commission	•	•	
E. E. Delp Grain Co	Dennis & Co. With S. B. Chapin & Co. With C. H. Canby & Co. Harris, Winthrop & Co. H. W. De Vore & Co.  DeWolf & Wells Co.	With Clement, Curtis & Co.  Diffenbaugh & Bragg. C. L. Dougherty & Co.  Arthur Dixon Transfer Co. Sec'y Pope & Eckhardt Co. Pres't J. H. Dole & Company.  Donahue-Stratton Co.	G.W.Agt.M.F.E.& C. and N.S.S.Co With Traders Despatch C. L. Dougherty & Co Beo'y Davenport Elevator Co Doyle Bros
Delany, Frank J.  Delp, Edmund E.  Dennis, Edward W.  Dennis, Henry H.  Dennis, John M.	Dennis, J. Murdoch.  Denniston, Brackett B.  Denniston, U. R.  de Russy, Rene A.  De Vore, Henry W.  Dewar, Hamilton.  DeWolf, Merton E.  Dickey, Jr., Luther Samuel.  Dickinson, Charles.	Dicks, Charles B.  Diehl, George Frederick.  Dietzsch, Emil Jr.  Diffenbaugh, Henry J.  Dillon, William Sylvester.  Dixon, George W.  Doern, Edwin A.  Dole, George S.  Donahue, John J.	Donovan, Daniel J  Dougall, James Connon  Dougherty, Charles L  Dow, J. F  Doyle, William J  Dresler, Fred R
8331 8954 3423 3070 6874	8746 9021 5335 8755 8281 4412 7955 7745 2477	6238 7320 3202 77775 6619 8932 6402 7342 8149 8875	6497 8229 4156 7260 6500 5247

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

n		158
LOCATION	815-816 Webster Building. Randolph and Clinton Sts. Nebraska City, Neb. 44 Broad St., New York City. Mason City, Iowa. 104 So. La Salle St. 739 Rookery Building. 112 W. Adams Street.	1037 Webster Building. 304 Produce Exchange, N. Y. City. 45 Board of Trade Building. 504 Railway Exch. Building. 260 Frick Bidg., Pittsburgh, Pa. 317 to 321 Western Union Bidg. 1300 Carroll Ave. 206 Chamber of Com., Boston, Mass. 661 Insurance Exchange. 661 Insurance Exchange. 661 Insurance Exchange. 681 Insurance Exchange. 682 North Elizabeth St. 3336 Indiana Avenue. 68 Board of Trade Building. 730 Postal Telegraph Building. 730 Fostal Telegraph Building. 730 Fostal St. Louis, Mo. 1203-5 Webster Building. 203 So. La Salle St. 99 Board of Trade Building.
Business	Commission.  Butterine. Grain. Commission. Commission. Fast Freight Line.	Commission Grain Merchants Broker Transportation Brokerage Commission Millers Commission Commission Grain And Hay Commission Grain, Hay and Feed Broker Commission Commission Commission Commission Commission Commission Commission Commission Commission
Firm	W. S. Cowen Company. With Wm. J. Moxley Duff Grain Co Wm. S. Dugan & Co. With W. P. Anderson & Co. With Wm. H. Colvin & Co. Central States Despatch	Eads & Husted Sanday & Co.  With Chicago & Erie R. R. Co. Geo. W. Eberhardt & Co. Pres't Pope & Eckhardt Co. G. F. & G. W. Eddy. Pres't J. A. Edwards & Co. With J. A. Edwards & Co. With A. O. Slaughter & Co. With A. O. Slaughter & Co. With C. L. Dougherty & Co. With Finley Barrell & Co.
NAME	DuBréuil, Forest Ford Dudman, Thomas W Duff, Edwin A Dugan, William S Dunn, Edward G Dupee, John, Jr Dwyer, Leo J	Eads, Charles D  Earle, Arthur B  Earle, Frederick Bertram Eaton, William Edward Eberhardt, George Washington Eckhart, Bernard A  Edwards, James A  Edwards, James A  Edwards, Sherman T  Egwards, Sherman T  Eggleston, Charles B  Eldredge, George C  Elker, John H  Elmore, Trave  Elw. Frank G  Emmert, Harry L  Enmis, Lullus J
	8560 6726 7946 9037 8889 2709 430 5549	4183 8695 8335 6723 8379 2837 450 7114 2175 8363 5724 447 455 8299 8705 6307 8893 6741

		159
294 16 17 18 18 18	Ill. Benedum Tress Bldg., Pittsburg, Pa. Champaign, Ill. 6 Rookery Bulding. 713 Chamber of Commerce, Minneapolis, Minn.	10 W. Kinzie St. 42 Board of Trade Building. Rookery Building. 324 Postal Telegraph Building. 59 Board of Trade Building. 74 Board of Trade Building. 74 Board of Trade Building. 75 Board of Trade Building. 75 Board of Trade Building. 811 Traders Building. 75 Board of Trade Building. 76 Board of Trade Building. 84. Joseph, Mo. Morgan and 15th Sts. 935 Baltimore Ave., Kansas City, Missouri. Produce Exchange, New York. 85, 234 So. La Salle St. 936 Webster Building. 59 Board of Trade Building. 17 Battery Place, New York City. 219 Royal Insurance Building.
Commission Commission Milling Cotton and Grain Broker Commission Commission Grain Merchant Merchant Millers Grain		Hops and Brewers' Supplies.  Grain Merehants.  Commission.  Commission.  Commission.  Commission.  Commission.  Grain.  Grain.  Grain A Feed.  Brokers.  Grain and Provisions.  Commission.  Grain and Provisions.  Grain and Provisions.  Commission.  Commission.  Commission.  Starch, Glucose and other Corn  Products.
W. C. Ervin & Co. With Logan & Bryan. With The Quaker Oats Co. B. H. Ettelson. Acme-Evans Co. Evans Elevator Co.	Evans Bros. S. B. Chapin & Co. Van Dusen, Harrington Co.	Pres. Falk, Wormser & Co. With Norris Grain Co., Chicago King, Farnum & Co. With Keusch & Schwartz Co., Ine. With E. Lowitz With E. W. Wagner & Co. Fay & Co. With Beach-Wickham Grain Co. With Beach-Wickham Gro.  Shannon Commission Co. J. W. Fernald Co. Houston, Fible & Co.  Albert C. Field, Ine.  Corn Products Refining Co.
Ervin, W. C.  Eschenburg, Peter H.  Essex, George S.  Esson, Charles Risk.  Estes, Wyatt Collier.  Etnyre, William L.  Ettelson, Benjamin H.  Euziere, Leon  Evans, Edgar H.	Evans, James	Falk, Max L.  Farley, Edward H.  With Norris Grain Co., Chicago Farnum, Henry Warner Faroll, Barnett. Faroll, Joseph.  Farell, Charles Riehard Fay, Thomas Feeney, Edward J. Feeney, Bornard C. Feeney, Bornard C. Feeney, Simon J. Fernald, James W. Field, Albert C. Field, Harry B. Field, Howard Field, Howard Fisher, Frederick T. Fisher, Justus Parker.  Farley, Wormser & Co. Fres. Vo. Fres. Vo. Fresher, Wormser Frisher, Frederick T. Frisher, Frederick T. Frisher, Frederick T.  Frisher, Frederick T.  Frield, Wormser Fisher, Justus Parker.  Frisher, Frederick T.
5305 4234 5809 8729 9040 8770 9014 6780 8607 8911	9001 9007 7634 7954	4323 8827 6597 8192 9028 6441 8370 8998 7780 8013 490 6906 6906 8745 5511 5283 7186 8944

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	160
LOCATION	Deceased. 3 Carroll St., Hammond, Ind. 635 Postal Telegraph Building. 25 Broad St., New York. Cincinnati, Ohio. 14 Wall St., New York City. 310 Postal Telegraph Building. 626 Pierce Bldg., St. Louis, Mo. 3 Board of Trade Building. Rookery Building. 97 Board of Trade Building. 97 Board of Trade Building. 102 No. Market St. 105 So. Dearborn St. Cor. Dearborn and Monroe Sts. Royal Insurance Building. 9042 So. Hoyne Ave. 00 Board of Trade Building. 4354 Berkley Ave. 00tumwa, Iowa. Northbridge, Mass. Fremont, Neb. 9560 Winston Ave. 214 N. Fourth St., St. Louis, Mo. 722 Postal Telegraph Building. Deceased. 714 Royal Insurance Building. Deceased. 714 Royal Insurance Building. 25 Broad St., New York City. 00ttawa, Ontario.
Bosiness	Commission. Commission. Malting. Commission. Vessel Agents Commission. Commission. Commission. Commission. Commission. Weighmaster Banking. Banking. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission.
Fівм	W. R. Craig & Co Fleischman Malting Co H. J. Bashman & Co E. J. Fleming & Co C. H. Albers Commission Co With A. J. White & Co With S. B. Chapin & Co With S. B. Chapin & Co With E. W. Wagner & Co With Union Steamboat Co Fres't National Gity Bank With Warc & Leland John Morrell & Co John Morrell & Co So With Wark & Co John Morrell & Co John Wersh & Co With B. W. Frank & Co With B. W. Frank & Co With B. W. Frank & Co With B. W. Frank & Co With B. W. Frank & Co With B. W. Frank & Co
NAME	Fitch, Walter  Fitzgerald, John E  Fitz Simmons, James Albert Flaherty, Thos. P Fleischman, Julius Fleischman, Julius Fleisher, Benjamin Fleming, Edward J Flesh, Edward M Florentine, J. Fletcher Fores, James J Ford, Henry B Ford, Henry B Fort, James B Fort, James B Forts, Thomas L., Jr Foster, Thomas L., Jr Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Foster, Thomas Henry Francis, David R Francis, David R Francis, David R Francis, James P Francis, James P Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, Francis Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, Francis Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, James Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley Francis, Francis Bulkeley
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914 Royal Insurance Building. 46 Board of Trade Building. 630 Postal Telegraph Building. 522 Western Union Building. 2700 Wabash Ave. Union Stock Yards, Chicago. 721 Insurance Exchange. 333 Postal Telegraph Building. 651 Roscoe St. 128 Western Union Building. 40 Board of Trade Building.	74 Broadway, New York City. 2 Board of Trade Building. 444 Postal Telegraph Building. Board of Trade Building. 226 So. La Salle St. 1045 Webster Building. 905, 208 So. La Salle St. 728 Postal Telegraph Building. 128 Western Union Building. 128 Western Union Building. 128 Western Union Building. 69 Board of Trade Building. 67 Board of Trade Building. 57 Board of Trade Building. 57 Board of Trade Building. 58 Western Union Building. 58 Western Union Building. 59 Board of Trade Building. 50 Board of Trade Building. 119 Froduce Exchange, N. Y. City. 72 Board of Trade Building. 31st St. and Stewart Ave. 2 Board of Trade Building. 31st St. and Stewart Ave. 3 Board of Trade Building. 302 Traders Building. 302 Traders Building.
Packing Commission Commission Commission Butchers' Supplies Neutral Lard Mfrs Grain Trader Commission	Commission Commission Grain Broker Broker Grain Commission Grain Commission
With Boyd, Lunham & Co.  M. M. Freeman & Co.  Cross, Roy & Saunders.  With W. H. Rogers & Bro.  S. Oppenheimer & Co.  Friedman Manufacturing Co.  Bartlett-Frazier Co.	De Witt & Co.  With Logan & Bryan  Henry Rang & Sons.  W. A. Gardner & Co.  Lord & Garland  With Bartlett, Frazier Co.  With Bartlett, Frazier Co.  With A. V. Booth & Co.  Shearson, Hammill & Co.  Lamson Bros. & Co.  With Adolph Kempner Co.  With Logan & Bryan.  With Logan & Bryan.  Maelaren & Gentles.  With E. W. Bailey & Co.  Gerstenberg & Co.  With Gerstenberg & Co.  With Gerstenberg & Co.
Freeman, L. Harry Freeman, Myer M. Freeman, Ned McDonald. Freeman, Windsor P. Friedman, A. B. Friedman, Louis J. Fritze, Ferdinand A., Jr. Fuhring, William A. Fuller, George E. Fyffe, William J.	Gallaher, Lawrence  Gallagher, Frank B.  Gallagher, Frank B.  Gallagher, William Hugh  Garcelon, Duncan D.  Gardner, William A.  Garland, Theo. W.  Garland, Theo. W.  Garneau, Henry G.  Garrity, Joseph F.  Garst, Alfred C.  Gates, Leslie F.  Gaylord, Albin P.  Gaylord, Albin P.  Geahart, Alfred Frederick  Geahart, Levi C.  Gehrung, Adolphe E.  Geist, George Frederick  Geist, Gohn W.  Geltmacher, John T.  Gerstenberg, Adolph.  Gerstenberg, Carl W.  Gerstenberg, Carl W.
5870 7930 8242 530 5451 5915 5898 9082 4804 6324 3622	8620 8951 6646 7718 6197 2193 6127 4339 7406 8889 9031 8862 7994 3871 8450 5195 7006 2995 2995 2128 562 9024 3445 3363

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	Royal Insurance Building. 920 Webster Building. 128 Western Union Building. 435 Postal Telegraph Building. 704 Westminster Building. 130 So. La Salle St. 77 Board of Trade Building. 401 Chamber of Commerce, Milwaukee, Wis.	324 Postal Telegraph Building. 522 Western Union Building. 211 So. La Salle St. 80 Board of Trade Building. Mansfield, Ohio. Board of Trade Building, Kansas City. Mo.	<ul> <li>209 Chamber of Commerce, Baltimorc, Md.</li> <li>438 Grain Exch., Winnipeg, Man.</li> <li>721 Insurance Exchange.</li> <li>Royal Insurance Building.</li> <li>1600 Railway Exchange.</li> <li>1 Bd. of Trade Bidg., St. Joseph, Mo. 907, 112 W. Adams St.</li> <li>907, 112 W. Adams St.</li> <li>307, 112 W. Adams St.</li> <li>307, 112 W. Balle St.</li> <li>No. 1 Wall St., New York City.</li> <li>604, 230 So. La Salle St.</li> <li>37 Board of Trade Building.</li> <li>Western Union Building.</li> <li>Western Union Building.</li> <li>1902 Harris Trust Building.</li> </ul>
Business	Commission Grain Broker Commission Commission Commission Commission Commission Commission Commission	Commission Commission Commission Commission Grain Shippers Grain Commissiou	Commission Commission Commission Cereal Grain Transportation Transportation Paekers Maltsters Stocks, Bonds and Grain Maltsters Grain Starch and Glucose Mfrs.
Fікм	With Ware & Leland With Bartlett, Frazier Co. C. E. Gifford & Co. C. E. Gifford & Co. Hulburd, Warren & Chandler Pres't Rosenbaum Brothers.	With Keusch & Schwarts Co., Inc With H. W. Rogers & Bro With Clement, Curtis & Co See'y Rumsey & Co Pres't The Goemann Grain Co Goffe & Carkener	Goldsborough Bros.  With Ware & Leland The Quaker Oats Co. Grand Trunk Railway System Grand Trunk Railway System Sulzberger & Sons Co. The Columbia Malting Co. G. Edward Graff. The Columbia Malting Co. Parker & Graff With Bartlett-Frazier Co. American Maize Products Co.
NAME	Ghiselli, Frank Gibson, Charles H Gibson, Edward A Gifford, Charles E., Jr Gifford, Isaae C Gillett, Charles W Gillies, John Glaser, Edward L Glavin, Chas. F	Gleason, Michael J. Glover, Frank E. Goble, Geo. G. Godfrey, Harry B. Goemann, Henry L. Goffe, Wallace C.	Goldsborough, Louis Piper.  Goldstein, Charles. Goodwin, Frank W. Gordon, James W. Gordon, Robert. Gordon, Thomas P. Gormaly, Chas. A. Gorman, William C. Grabenheimer, Samuel. Graff, Edwin A. Graff, Henderson D. Graff, Henry Guyon. Graff, Henry Guyon. Graff, Samuel T. Graff, Samuel T. Graff, Samuel T.
	8515 4005 8901 5252 2524 7175 8980 5893 8256	9006 6087 7443 3318 6054 7339	8490 8673 5241 8544 7100 7805 8854 8610 8014 6405 6671 7026 6977

Wonan's Temple. 6 Board of Trade Building. 1521 Johnson St. Jacksonville, Ill. 49 Chamber of Commerce, Minneapolis, Minn. 607 Insurance Exchange. 904 Laurel Ave., Austin, Ill. 15 Broad St., New York. Peoria, Ill. 6401 Yale Avenue. 19 Board of Trade Building. 6 Board of Trade Building. 211 So. La Salle St. 86 Board of Trade Building. 66 Chamber of Commerce, Minneapolis, Minn. 99 Board of Trade Building. 515 Postal Telegraph Building. 515 Postal Telegraph Building.	404-6-8, 208 S. La Salle St. 302 Traders Building. 226 So. La Salle St. 1005 Webster Building. 1009 Webster Building. 67 Board of Trade Building. 417 Walnut St., Cineinnati, Ohio. 203 Merchants Exchange, St. Louis, Mo. 112 Chamber of Commerce, Minneapolis, Minn. Cairo, Ill. Corn Exchange Bank Bldg. 234 So. La Salle St.
Banking Commission Seeds Grain Commission Commission Broker Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	Stocks, Bonds and Grain Grain Commission Malting Malting Bankers and Brokers Grain Grain Commission  Grain and Flour Milling Banking Commission
Bank of Montreal.  With Lamson Bros. & Co. The Illinois Soed Co. Greenleaf & Co. Gregory, Jennison & Co. W. L. Gregson & Co. T. A. Grier & Co. J. P. Griffin & Co. See'y and Treas.Minnesota Grain Co. With E. W. Wagner & Co. Waghorn, Gwynn & Co.	With Gerstenberg & Co. With J. H. Dole & Co. Pres. Northwestern Malt & Grain Co. Kasota Elevator Co. Roberts, Hall & Criss. Prest. W. L. Green Commission Co. Hallet & Carey Company. Halliday Elevator Co. President Corn Ex. Nat. Bank.
Greata, John M.  Green, Augustus W.  Green, George S.  Greenleaf, Malcolm E.  Gregory, William Daniel  Greis, Thomas.  Grier, John P.  Grier, John P.  Grier, Thomas A  Griffin, Joseph P.  Griffin, Joseph P.  Griffiths, Kenneth F.  Groves, Arthur C.  Gullek, Frank Edward  Gunderson, Gunder B.  Gunnarson, Rudolph L.  Guyer, George G.	Hackney, Henry C. Hahn, Herman. Haines, Frank. Hales, Burton F. Hall, Lorenzo E. Hall, Walker P. Hall, Marshall. Hallet, Ferdinand A. Halliday, Henry E. Hamill, Ernest A. Hamill, Robert W.
7941 601 7198 8991 7592 2796 6139 8432 8679 6630 6750 8750 8750 8750 8750 8750 8750 8750 8	7594 8260 8783 5871 8048 8169 7009 8027 7231 7231

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	Polo, III. Cham. of Com., Boston, Mass. 71 Broadway, New York City. 93 Board of Trade Building. Mapleton, Iowa. 4708 W. 12th St. 316 Western Union Building. 535 Postal Telegraph Building. 535 Fostal Telegraph Building. 535 Fostal Telegraph Building. 5953 Kenmore Ave. Manhattan, III. Royal Insurance Building. Shreveport, La. 203 So. LaSalle St. 300-306 Fleming Building. Lowa. 45 Board of Trade Building. 345 East North Water St. 15 Wall St., New York City. 13 Prod. Exch., New York City. 314 Postal Telegraph Building. 315-36 Board of Trade Building. 509 Postal Telegraph Building. Union Stock Yards. 87 Milk St., Boston, Mass. 70 Board of Trade Building. Union Stock Yards. 665 Insurance Exchange. 665 Insurance Exchange. 665 Insurance Exchange. 665 Insurance Exchange. 87 West Taylor St. and River. Room K, Board of Trade Building.
Business	Commission Grain Commission Exporters Grain and Lands Cash Grain Grain Commission Grain Commission Commission Commission Commission Commission Grain and Stocks Grain and Stocks Commission Commission Grain Commission Grain Commission Grain Commission Grain Commission Commission Commission Commission Commission Commission Commission Commission Backers Bankers and Brokers Commission Backers Commission Backers Commission Backers Commission Brokerage
Firm	C. P. Herrick J. F. Hanmers & Co. Shearson, Hanmill & Co. Paul Tietgens & Co. Howard H. Hanks. With Pope & Eckhardt Co. With Ware & Leland. S. J. Harman & Co. Harper & Ward. D. H. Harris & Co. Harper & Ward. With Finley Barrell & Co. H. P. & F. Harrison. W. H. Perrine & Co. With Otis & Co. With Otis & Co. Sec'y & Treas. Carhart, Code, Harwood Co. Pres't Hasenwinkle Grain Co. Hayden, Stone & Co. With Hately Bros. With Hately Bros. Swift & Company. With The Albert Dickinson Co. With The Abert Dickinson Co. Liddish American Elevator Co., Ltd.
NAME	Hammer, Frank W Hammers, James F Hammill, Caleb W Hancock, Frederick H Hanson, Charles F Harbeck, Theo Hargreaves, George E Harlow, Frank Harman, Sidney J Harris, George J Harris, George J Harris, J. F Harrison, Frederick Harvey, Henry Ford Harvey, Mervin Clark Harvey, Mervin Clark Harvey, Mervin Clark Harvey, Mervin Clark Harvey, Mervin Clark Harvey, Andrey Hayden, Charles Hagelhurst, Andrew Hazelhurst, Andrew Hazelhurst, Frank S Hazelhurst, Andrew Hazelhurst, Frank S Hazelhurst, Andrew Hazelhurst, Frank S Hazelhurst, Andrew Hazelhurst, Frank S Hagelhurst, Frank S Hazelhurst, Andrew Hazelhurst, Frank S Hagelhurst, Frank S Hagelhurst, Frank S Hagelhurst, Frank S Hagelhurst, Frank S
managery promotes	8502 9059 7300 6148 7570 8947 8718 6106 8985 8483 3161 8956 6943 6470 5345 6943 8771 8648 8771 8648 8771 8648 8657 7617 8654 8654 8657 7696 8653 8653 8653 8653 8653 8654 8654 8657 8657 8657 8657 8657 8657 8657 8657

Winnipeg, Canada.  1118 Webster Building. 736 Postal Telegraph Building. Hickman, 1ll. 99 Board of Trade Building, St. 721 Insurance Exchange. Germania Life Ins. Building, St. Paul, Minn. 307-308 Postal Telegraph Bldg. 6 East Kinzie St. Railway Exchange Building. 208 So. La Salle St. 3 Board of Trade Building. 20 Williams St., New York City. 6 Board of Trade Building. 15 Williams St., New York City. 6 Board of Trade Building. 16 Williams St., New York City. 70 W. Chicago Ave. 15 Williams St., New York City. 18 Board of Trade Building. 1900, Ill. 3916 Butler St. 11 Board of Trade Building. 104 So. La Salle St. 11 Board of Trade Building. 1419 F. St., N. W., Washington, D. C. 6114 Kenmore Ave. 4421 Champlin Avo. 601 Royal Insurance Building. 72 W. Adams Street. Iowa City, 1a. 234 South La Salle St. 1605 Insurance Exchange. Sencea, Ill. 1009 Webster Building. 1408, 105 So. La Salle St. 18 Wall St., New York City. 2 Board of Trade Building. 18 Wall St., New York City. 18 Wall St., New York City. 2 Board of Trade Building.
Grain Merchants  Commission  Grain  Arransportation  Grain  Grain  Grain  Grain  Grain  Grain  Grain  Grain  Grain  Gommission  Commission  Commission  Commission  Grain  Grain  Grain  Grain  Grain  Grain  Grain  Gommission  Commission
Parrish & Heimbecker, Ltd  With E. W. Wagner & Co. See'y W. G. Press & Co. W. L. Henderson & Co. Pres't Lipsey & Co. Hammond Distilling Co. Lehigh Valley Transportation Co. With Shearson, Hammill & Co. With Shearson, Hammill & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. With J. Simons & Co. With J. Simons & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. With John West & Co. Libert Pan Handle Route.  Hill's National Reporting Co. With The Kasota Elevator Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co. Lowell Hoit & Co.
Heimbeeker, Norman Heimbecker, Norman Heilman, George A., Jr Helman, George A., Jr Helman, George A., Jr Helman, George A., Jr Henderson, James J. Henderson, William Lincoln Henderson, William Lincoln Henry, Eugene J. Henry, Bugene J. Henry, Jones Edward Henry, Jones Edward Herrick, Carlos Perley Hill, Bonjamin H Hill, Bonjamin H Hill, Bonjamin H Hill, Bonjamin H Hill, James Forman Hill, James Forman Hill, James Forman Hill, John, Jr Hitch, Edwin L Hitch, Edwin L Hitch, Edwin L Hitch, Edwin L Hitch, Herry P Hitch, Carder Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch, Edwin L Hitch, Gaorge A Hitch,
9025 8026 5072 5610 8283 8320 7846 7977 468 8421 8152 4640 9020 8033 7024 8324 6913 8273 7924 8358 8731 88763 8731 88763 8763 8763 8763 8777

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	Fіrм	BUSINESS	LOCATION
7440 9013 4915 5253 8112 9075 5999 9046 8844	Holmquist, James Walfred Holroyd, Major C Holtslander, E. S Hooper, J. K Hooper, James Milliken Hord, Heber Hotchkiss, Frank W Hough, Edward H Hough, Frank L	Holmquist Elevator Co. With J. Rosenbaum Grain Co. Hooper Grain Co. With Hooper Grain Co. T. B. Hord Grain Co. With Norris Grain Co., Chicago.	Grain.  Grain.  Trader.  Commission.  Grain.  Grain Merchants.  Commission.	17th and Nicholas Sts., Omaha, Neb. 417 Postal Telegraph Bldg. 333 Postal Telegraph Building. 302 Postal Telegraph Building. 302 Postal Telegraph Building. Central City, Neb. 42 Board of Trade Building. G. Rookery Building. Woodhull, Ill. 5712 Cedar St., Austin, Ill.
8416 760 5066 8165 8165 6937 7464 8082 8632	Howard, Austin A  Howard, B. Frank.  Howard, Edward K.  Howard, Louis A  Howe, Arthur Joseph.  Howe, C. Arthur.  Howe, Charles.  Howell, Thomas M.	Howard, Bartels & Co  With Updike Commission Co  With Hulburd, Warren & Chandler.  Treas. Updike Commission Co  Pres. Updike Commission Co	Commission Printers & Publishers Commission Trader Commission Commission Trader Trader	324 Postal Telegraph Building. 332 Sherman St. 530 Postal Telegraph Building. 1015 Chamber of Commerce, Minnerapolis, Minn. 130 So. La Salle St. 530 Postal Telegraph Building. 530 Postal Telegraph Building. 602 Postal Telegraph Building.
8413 7974 7957 6796 6069 1916 8267	Hoyt, Linus S.  Hubbard, George H.  Hubbard, Samuel T.  Hudson, Percy Kierstede.  Hudson, William E.  Hulburd, Charles H.  Hulburd, Charles Tilden.  Hulburd, Oscar Tilden.	WPres. Carhart, Code, Harwood Co. Mt. Pulaski Grain Co. Hubbard Bros. C. I. Hudson & Co. With Bartlett-Frazier Co. Hulburd, Warren & Chandler. With Hulburd, Warren & Chandler. Hulburd, Warren & Chandler.	Commission  Grain  Cotton Merchants  Brokers  Commission  Commission  Commission  Commission	Board of Trade Building.  Mt. Pulaski, Ill.  512 Coffee Ex. Bldg., New York City. 36 Wall St., New York City. 128 Western Union Building. 130 So. La Salle St. 130 So. La Salle St. 130 So. La Salle St.
6115 3004 4935 3766 8908	Hunt, Henry M.  Hunter, Edward S.  Hunter, J. M.  Hunter, Thomas M.  Huntting, Charles E.	E. S. Hunter & Co	Commission Commission Flax and Grass Seed	721 Insurance Exchange. 637 Postal Telegraph Building. 50 Board of Trade Buildnig. 333 Postal Telegraph Building. 904 Flour Exch., Minneapolis, Minn.

	10.		
637 Postal Telegraph Building. 1037 Webster Building. Corn Ex. Nat. Bank Building. 301 First Nat'l Bank Building, Cincinnati, Ohio. 405 Putman Bldg., Davenport, Iowa. 319 Postal Telegraph Building. 317 Western Union Building.	2 Board of Trade Building. 1117 Cham. of Com., Buffalo, N. Y. 71 Broadway, New York City. 304 Bourse, Philadelphia, Pa.	318 Postal Telegraph Building. 318 Postal Telegraph Building. 318 Postal Telegraph Building. 318 Postal Telegraph Building. 318 Postal Telegraph Building. 318 Postal Telegraph Building. 78 W. Adams St. 124 W. Adams St. 517 Postal Telegraph Building. 2 Board of Trade Building. 2 Board of Trade Building. 35 Produce Ex., Toledo, Ohio. 208 So. La Salle St. 717 Postal Telegraph Building. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave. 759 So. Washtenaw Ave.	neapolis, Minn.
Commission Commission Banking Grain and Stocks Commission Commission Commission	Commission	Commission Commission Commission Commission Commission Commission Stocks & Grain Commission Commission Commission Commission Grain Commission Commission Commission Commission Commission Stocks & Grain	
Sec'y The William Nash Co Eads & Husted	With Logan & Bryan Shearson, Hammill & Co L. G. Graff & Co	Jackson Bros. & Co.  With Jackson Bros. & Co.  With Jackson Bros. & Co.  Jackson Bros. & Co.  Sinth Shearson, Hammill & Co.  With Shearson, Hammill & Co.  With Philip H. Schifflin & Co.  With Logan & Bryan.  J. F. Zahm & Co.  With Logan & Bryan.  J. F. Zahm & Co.  With Nash-Wright Grain Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.  John F. Jelke Co.	
Husband, William G. Husted, L. N. Hutchinson, Charles L. Hutton, J. M. Hutton, William A. Hvale, C. Walter K. Hymers, Edward.	Ingalls, Fred A.  Irwin, Dudley M Irwin, Effingham Townsend Irwin, Harold DeWitt	Jackson, Arthur S. Jackson, Darius C. Jackson, Frank Gilbert. Jackson, Horace. Jackson, Howard B. Jackson, Joseph F. Jackson, William C. Jacob, Edmund W. Jacob, William Charles. Jager, Fred W. James, Edward A. Jamieson, John A. Jelke, John F. Jelke, John F. Jelks, James M. Johnson, Nicholas Johnson, Denman Frederic.	
6320 4479 778 7579 8812 7803 7367	4340 8907 7732 7814	7835 4669 9096 3538 2935 7886 8166 9015 6398 8239 6529 7818 5648 8605 6549	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

1	168	
Location	420 Royal Insurance Building. 319 N. Wells St. 71 Broadway, New York City. 27 William St., New York City. 55 Board of Trade Building. Jacksonville, Ill. Royal Insurance Building. 337 Postal Telegraph Building. Wabasha, Minn. 410 Board of Trade Building, Duluth, Minnesota. 61 Broadway, New York City. 1113 Columbia Avenue.	Morrison Bldg., Washington, Ia. 68 Board of Trade Building. Powers Bldg., Rochester, N. Y. 114 W. Monroe St. 2307, 32d St., Seattle, Wash. 300-306 West Erie St. 815 West 21st St. 1600 So. Ashland Ave. 22 Cham. of Com., Milwaukee, Wis. Cham. of Com., Milwaukee, Wis. 166-170 North Carpenter St. 1326 Walnut St., Philadelphia, Pa. 15 So. La Salle St. 926 Postal Telegraph Building. 208 So. La Salle St. 503 Royal Insurance Building. 15 Webster Building.
BUSINESS	Commission Commission Transportation Commission Grain Grain Grain	Commission Commission Commission General Brokerage Flour and Feed Flour and Feed Commission Hay, Grain & Feed Commission Brokers Steamboat Agents Commission Commission Grain Pork Packers Broker
Firm	Wade & Johnson.  Agent Anchor Line.  Johnston, Storm & Co. With MacKenzie & Day. E. B. Conover Grain Co. With Ware & Leland.  Pres't R. E. Jones Co.  Josephthal, Louchheim Co.	Kaga, Harry Lee  Kalb, Emil William  Kalbfleisch, Ransom N  Karger, Samuel I  Karrick, Henry L  Karstens, Henry L  Kastens, John C  Kassuba, C. W. Louis  Keelin, Thomas W  Keelin, Thomas W  Kellor, James R  Keith, Edson  Kellor, John J  Kellor, John J  Kellor, John J  With Armour Grain Co  With Armour Grain Co  With Armour Grain Co  With John Morrell & Co  With John J. Kemp
NAME	Johnson, Sidney B Johnson, William E Johnson, William Henry Johnston, Walter Lathrop Johnston, Robert J Jones, Abe J Jones, Ashley O Jones, John H Jones, Robert E Jones, Stephen H Josephthal, Louis M	Kaga, Harry Lee. Kalb, Emil William Kalbfleisch, Ransom N Karger, Samuel I Karstens, Henry L Karstens, Henry J Karstens, John C Kasper, Frank J Kassuba, C. W. Louis Kayser, Arthur M Keelin, Thomas W Keen, Kennard, G Kehlor, James R Keith, Edson Keller, John J Kellogg, John Kellog, John Kelly, Michael P Kelscy, C. M Kemp, John J
	808 8509 7494 8122 9064 6499 8542 5524 7817 7817 8688 8538	8693 6570 8989 8438 7348 5614 5899 9034 6881 8846 7590 8936 7590 8936 7235 5240

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

		170
LOCATION	86 Board of Trade Building. 45 Board of Trade Building. 203 So. La Salle St. Milwaukee, Wis. 80 Board of Trade Building. Prod. Exch., New York City. 77 Board of Trade Building. Terre Haute, Ind.	2 Board of Trade Building. 26 Broadway, New York City. 68 Board of Trade Building. Deceased. 6 Board of Trade Building. 905, 208 So. La Salle St. Union Stock Yards. Merchants' Exch., St. Louis, Mo. Cham. of Com., St. Louis, Mo. 408 Insurance Exchange. 27 W. Kinzie St. 124 W. Adams St. 1045 Webster Building. 717 Postal Telegraph Bldg. 719 Rookery Building. 6 Board of Trade Building. Davidson Bldg., Sioux City, Ia. 759 Insurance Exchange Bldg. 50 Board of Trade Building.
Business	Commission Commission Commission Milling Commission Commission Commission Commission	Commission Banking and Commission Commission Grain Grain Grain Grain Grain Grain Grain Grain Grain Grain Grain Grain Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission
Firm	With Requa Bros	With Logan & Bryan  Laidlaw & Co.  With A. O. Slaughter & Co.  Lamson Bros. & Co.  W. A. Gardner & Co.  See'y North American Provision Co. Bert H. Lang & Co.  Langenberg Bros. Co.  Acme Malting Co.  With Noyes & Jackson.  With Harris, Winthrop & Co.  With Harris, Winthrop & Co.  With Central Shipping Co.  With Ware & Leland.  With Western Elevator Co.
NAME	Koehl, George A  Kohlhamer, Robert W  Kramp, Alfred  Krause, Chas. A  Krebs, John P  Kuh, Chas. E  Kuh, Edwin J  Kuhn, Paul	Labagh, Reginald H.  Labarthe, Ralph M.  Laidlaw, James L.  Lamson, Lorenzo J.  Lamson, Warren A.  Lamson, Warren A.  Lanson, Warren A.  Lanson, Warren B.  Lanson, Walliam B.  Lanson, Robert H.  Lanson, Robert H.  Larson, Chas. O.  Lasier, David S.  Laughlin, Daniel A.  With Hg  Leary, William D.  With Wy  Leask, Arthur.  Leask, Arthur.  Lebeau, George J.  Lederer, Nathan.  Lebuu, Alphonse.
	8713 5145 9148 9068 9063 8750 7753	2965 8919 8676 4197 892 7568 8127 8724 8167 8451 5229 8963 9057 8451 5229 8787 7274 8976 3784 6535

8726	Legg, Chester Arthur		Attorney at Law	1145 Rookery Building.
8688		Drewing	Brewers and Maltaters	27th St. and Cottage Grove Ave.
6992	Lehmann, John U. C.			1131 Grace St.
6495				
3894	Leland, Edward F.	Ware & Leland	Commission	Royal Insurance Building.
6616	Leonard, Artaur George	Union Stock rards & Iransit Co	Commission	Onion Stock, Lards. 743 Postal Telegraph Building.
7381	Leonard, John Robert	Bridge & Leonard	Commission	62 Board of Trade Building.
2694	Le Vally, Jonathan R			60 Board of Trade Building.
8934	Lewis, Bernard W	Moore, Leonard & Lewis	Stocks and Grain	115 Broadway, N. Y. City.
6961	Lewis, Charles E	Charles E. Lewis & Co	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Min-
1		711 111 111 111 111	~	neapolis, Minn.
1277	Lewis, frederick Sidney	With E. W. Wagner & Co	Commission	98 Board of Trade Building. Teibung Building
8493	Lewis, Todd W.	Charles E. Lewis & Co.	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Min-
				neapolis, Minn.
7123	Lewis, Warren S		Commission	602-603 Postal Telegraph Bldg.
890	Lichtenberger, Charles, Jr	Howard, Bartels & Co	Printers and Publishers	332 Sherman St.
7023	Lichtstern, Adolph J			967 Rookery Building.
9039	Liebenstein, Sigmund		Commission	Rookery Building.
8593	Lindley, Arthur F		Commission	1817 Harris Trust Building.
9022	Lindley, Charles A	Lindley & Co	Stocks and Grain	100 Broadway, New York City.
2856	Lindman, John J	Lindman & Co	Commission	57 Board of Trade Building.
8899	Lindsey, Geo. M		Broker	209 So. La Salle St.
5706	Linebarger, Joseph O	With Geo. B. Quinn	Commission	56 Board of Trade Building.
939	Linn, William R			337 Postal Telegraph Building.
8790	Lipe, Raymond P	The Raymond P. Lipe Co	Grain Shippers	Toledo, Ohio.
7362	Lipsey, David Howard	With Norris Grain Co., Chicago	Grain Merchants	42 Board of Trade Building.
6507	Timester Tous	Touis Timinaton & Co	Flour and Carin	2105 go To collected
0000	Living Ears O	Louis Livingston & Co	Commission	Frankfort, Ind.
9085	Lobdell, Harry H.	Lamson Bros. & Co.	Commission	6 Board of Trade Building.
2906	Lobdell, Warren L.	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
8611	Logan, Howard H	Logan & Bryan	Commission	2 Board of Trade Building.
3528	Logan, Stuart	Logan & Bryan	Commission	2 Board of Trade Building.
2670	Logan, Theron			2 Board of Trade Building.
7461	Londoner, Joseph E	With E. Lowitz	Commission	59 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	Маме	Fівм	BUSINESS	Location
8652 8525 5350 8997	Loney, Thomas Poindexter  Long, Walter A  Long, W. H  Lonsdale, Charles W	T. P. Loney  Long Commission Co  With Bartlett-Frazier Co  The Lonsdale Grain Co	Grain	514 Chamber of Commerce, Baltimore, Md. Quincy, III. 128 Western Union Building. 340 Board of Trade Bldg., Kansas
6974 8928 4050 8457 8601	Lonsdale, John G Loomis, Edward J Lord, Alonzo B Loring, Albert Carpenter Louchheim, Harry F	Logan & Bryan  Edwards & Loomis  Lord & Garland  Pillsbury Flour Mills Co  Arthur Lipper & Co	Commission	City, Mo.  113 Broadway, New York City. 345 No. Elizabeth St. 728 Postal Telegraph Building. Minneapolis, Minn. 20 New St., New York City.
7958 8294 8717	Loughry, Albert W	Loughry Bros. Milling and Grain Co.  Elliott Lowe & Co	Milling and Grain	Monticello, Ind. Pittsfield, Ill. 601 First Nat. Bk. Bldg., Lincoln,
8288 4981 9074 8871 7355 8162 4281 8387 2779 8545 6900	Low, John Andrew Lowitz, Elick Lucuis, Arthur M Ludlow, Fred D Luken, Norbert H Lynch, Andrew M Lynch, John A Lynch, John J Lyon, Richard S Lyon, Walter Lyons, H. J.	With E. W. Bailey & Co.  E. Lowitz.  With A. J. White & Co.  F. T. Bliss & Co.  With A. J. White & Co.  Pres't Lynch & McKee Co.  Pres't National Bank of the Republic With E. Lowitz.  Merrill & Lyon  Renskorf, Lyon & Co.  W. L. Lyons & Co.	Commission Commission Commission Commission Commission Commission Banking Commission Shipping and Commission Bankers and Brokers	Neoraska. 72 Board of Trade Building. 59 Board of Trade Building. 3 Board of Trade Building. 41 Board of Trade Building. 711 Postal Telegraph Building. New York Life Building. 59 Board of Trade Building. 943 Webster Building. 33 New St., New York City. 216 Fifth St., Louisville, Ky.
629	McCarthy, James H	Pres't McCarthy Bros. Co	Commission	812 Chamber of Commerce, Min-
8569 7934	McCarthy, John G	Scoville & Co	Commission	neapolis, Minn. 602-603 Postal Telegraph Bldg. Rookery Building.

72 Board of Trade Building. Union Stock Yards. 48 Board of Trade Building. 69 Board of Trade Building. 48 Board of Trade Building. 15 Wall St., New York City. 3327 Patomio Ave. Danville, Illinois. 109 Chamber of Commerce, Minneapolis, Minn.	40 40 12 60 83 12 7 7		330 Postal Telegraph Building. G. Rookery Building. 754 Security Bank Building, Minneapolis, Minn. 501 Postal Telegraph Building. Royal Insurance Building. 211 So. La Salle St.
	Grain Exporters Grain, Stocks and Bonds Commission Grain Shippers Commission Commission Grain Grain Commission		Commission Grain Grain Commission Commission Commission
	Henry D. McCord & Son. Henning Chambers & Co. With The Goemann Grain Co. Sec'y E. M. Samuel & Co. Byrne & McDonnell With Armour Grain Co. Knight & McDougal.	Alexander McDougall	•
McCarthy, Robert Emmett.  McClean, Garfield T.  McClean, James M.  McClean, Robert.  McClean, Wesley.  McClellan, George A.  McComb, James J.  McCond, Harold D.	McCord, William M.  McCraw, Charles L.  McCulloh, James Woodbury.  McDermid, Julian M.  McDonnell, Ralph  McDonnell, Robert E.  McDougal, Edward D.  McDougal, Robert.  McDougal, Alexander.	McDougall, John D.  McFadden, Philip G.  McGregor, J. B.  McHenry, Roland  McKee, Caleb L.  McKenna, Edward P.  McKinnon, Roderick W.  McLaughlin, Hugh R.  McLaughlin, John Thomas	McMackin, Edwin G  McMaster, Lawrence W  McMillan, John D  McNamee, Herbert  MoNellis, Richard V  MoWhinney, Curtis A
7593 8823 6145 7113 7276 8120 7811 8993 8864	8698 8986 7535 6354 5948 8660 6379 5886 8466	4338 8179 5512 8649 7589 6291 6789 6917 9035 7622	8598 7455 7027 7520 7492 7383

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Fіrм	Business	Location
2081	MoWhinner Wilhur F	Wright & MaWhimmer		The state of the s
8576	Mack, Edwin F		Banking	125 W. Monroe St.
5743	Mackensie, John F		Commission	55 Board of Trade Building.
5965	Mackenzie, John P	With Lipsey & Co	Commission	307-8 Postal Telegraph Building.
8083	MacKenzie, Wentworth P	With Shearson, Hammill & Co	Commission	200 So. La Salle St.
8354	MacFarlane, Charles M	Morris & Company	Packers	Union Stock Yards.
8484	MacMillan, John H	Cargill Commission Co	Grain and Commission	Security Bank Bldg., Minneapolis.
7563	Maddin, George W	Maddin Bros	Grain	Thawville, Ill.
5210	Magnus, John			647 Postal Telegraph Building.
8971	Magnuson, Charles A	The Northwestern Elevator Co	Grain	51 Cham. of Com., Memphis, Tenn.
4835	Maguire, Frank I	Maguire & Jenkins 7	Commission	25 Whitehall St., New York City.
7480	Maltby, Ernest Vaughn	Hulburd, Warren & Chandler	Commission	130 So. La Salle St.
6711	Maloney, Peter J	Finley Barrell & Co	Commission	74 Broadway, New York City.
3372	Mann, John Edwin	٠		602-603 Postal Telegraph Bldg.
9071	Manning, Joseph J	٠	Broker	7 Nassau St., New York City.
8832	Mansfield, Richard I	With W	Commission	314 Postal Telegraph Building.
3957	Marcy, George E		Grain	208 So. La Salle St.
6871	Marfield, John R		Commission	511 Cham. of Com., Minneapolis,
				Minn.
8232	Marks, Kossuth	Critchell, Miller, Whitney & Barbour	Insurance	1535 Insurance Exchange Building.
4460	Marshall, Frank		Grain Shipper	514 Traders Building.
8372	Martin, Alfred T	With Bartlett-Frazier Co	Commission	128 Western Union Building.
8467	Martin, Frank James	N. Y. C. & St. L. R. R. Co		317 Webster Building.
6753	Martin, Frederick R		Broker	30 Board of Trade Building.
3903	Martin, Frederick S	With Jackson Bros. & Co	Commission	315 Postal Telegraph Building.
8330	Martin, William	Clark & Martin	Commission	606 Grain Exchange, Winnipeg, Man
8687	Martin, William H		Broker	Board of Trade Building.
7126	Mason, Alexander O	Nye & Jenks Grain Co	Commission Merchants	907 Postal Telegraph Building.
6899	Masten, Alvin Emmett	A. E. Masten & Co	Brokers	323 Fourth Ave., Pittsburgh, Pa.
8386	Matchette, Eric E	Orthwein-Matchette Co	Grain, Stocks and Bonds	1006 Baltimore Ave., Kansas City,
1				Missouri.
6814	Matheny, Charles O		Grain	Illinois National Bank Building, Spring-
				held, III.
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LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	444 Postal Telegraph Building. Cor. La Salle and Jackson Sts. 657 Insurance Exch. Building. 657 Insurance Exch. Building. 303 E. Main St., Streator, Ill. 212 Cham. of Com., St. Louis, Mo. 214 Postal Telegraph Building. 128 Western Union Building. 129 Board of Trade Building. 129 Board of Trade Building. 130 Board of Trade Building. 140 Board of Trade Building. 150 Woodlawn Ave. 128 Western Union Building. 129 Western Union Building. 129 Western Union Building. 120 Western Union Building. 1714 Montrose Bouldward. 1714 Montrose Boulevard. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1714 Montrose Building. 1715 Western Union Building. 1716 Mostern Union Building. 1717 Railway Exchange Building. 1717 Railway Exchange Building.
BUSINESS	Commission Banking Commission Commission Commission Commission Commission Commission Commission Commission Commission Grain and Stocks Commission Grain and Provisions Grain and Provisions Commission
Firm	Pres't Illinois Trust & Savings Bank. Walter Fitch & Co. Walter Fitch & Co. Hubbard & Moffitt Com. Co. With Jas. P. Molloy. With Bartlett-Frazier Co. With Logan & Bryan J. J. Monahan & Co. New York Central Lines Montelius Grain Co. A Montelius Grain Co. H. C. Moore H. C. Moore Grain Co. With Logan & Bryan  Mortletter Frazier Co. With Roberts & Oake. With Roberts & Coke. With Ware & Leland J. B. Morton & Co.
Name	Mitchell, Frederick R.  Mitchell, John J.  Mitchell, Leeds.  Mitchell, William Kenneth.  Moberley, Dean L.  Molloy, Edward J.  Molloy, James P.  Molloy, James P.  Molyneaux, Thomas F.  Monks, Patrick H.  Montgomery, Edmund Vindin.  Montgomery, Edmund Vindin.  Montgomery, H. M. S.  Moore, Guy A.  Moore, Guy A.  Moore, Harry C.  Moore, John W.  Moore, John W.  Moris, Rarry C.  Moris, Chas. Tinkham.  Morris, Chas. Tinkham.  Morris, Rarry S.  Morris, Rebert Lennox, Jr.  Morris, Robert Lennox, Jr.  Morris, Walren Edward.  Morris, Walren Edward.  Morris, Walren Edward.  Morris, Walren Edward.  Morris, Walren Firazer.  Morrow, Robert J.  Morrow, Bames Frazer.  Morton, James Frazer.  Morton, Joseph Bruce.
	4346 3803 8123 6107 8757 6835 6744 4623 7754 9058 6738 3789 8881 9005 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 9095 7446 8885 8881 7446 8885 8881 7446 8885 8881 7446 8885 8885 8885 8885 8885 8885 8885 8

4 McKeen Block, Terre Haute, Ind. 208 So. La Salle St. 932 Postal Telegraph Building. 408 Produce Exchange, N. Y. City. 437 Postal Telegraph Building. 211 So. La Salle St. 419 Cham. of Com., Minneapolis,	68 Board of Trade Building. 106 No. La Salle St. 59 Board of Trade Building. 59 Board of Trade Building. 110 W. Monroe St. 1600 Railway Exchange. 130 So. La Salle St. 11 Board of Trade Building. 209 Western Union Building.	637 Postal Telegraph Building. 135 So. La Salle St. 210 Postal Telegraph Building. 104 So. La Salle St. 77 Board of Trade Building. 729 Rookery Building. 729 Rookery Building. 109 S. 4th St., Minneapolis, Minn. Postal Telegraph Bldg., K. C., Mo. 2 Board of Trade Building. 522 Western Union Building. 17 Bd. of T. Bldg., Buffalo, N. Y. 70 Board of Trade Building. Old Nat. Bank Bldg., Spokanc, Wash. 6 Board of Trade Building. 501 Royal Insurance Building. Union Stock Yards.
Grain. Provision. Shippers. Exporters. Grain, Feed and Hay. Commission. Grain Commission.	Commission Commission Commission Commission Cereal Commission Commission Commission Vessel Agents	Commission Brokerage Commission Commission Grain, Stocks and Bonds. Grain Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission
F. A. Mosher & Co With North American Provision Co. Mueller & Young Grain Co Muir & Company With W. R. Mumford & Co W. R. Mumford & Co With Clement, Curtis & Co Cassidy & Munson	With A. O. Slaughter & Co. John J. Murphy With E. Lowitz With E. Lowitz With A. O. Slaughter & Co. The Quaker Oats Company With Hulburd, Warren & Chandler. C. W. Elphicke & Co.	The William Nash Co.  Nast & Co.  Wightman & Neafus.  With Wm. H. Colvin & Co.  With Rosenbaum Brothers.  With Harris, Winthrop & Co.  W. E. Neiler Co.  Kemper Mill & Elevator Co.  With Logan & Bryan.  Rogers Grain Co.  With Hately Bros.  W. J. Nicholls & Co.  With Lamson Bros. & Co.  With Sulzberger & Sons Co.
Mosher, Ferdinand A  Mosser, Oliver D  Mueller, Carl B  Muir, Kenneth John  Mumford, W. O  Mumford, William R  Munson, Arthur Knox	Murphy, James T.  Murphy, John J.  Murphy, John Wm.  Murphy, Joseph J.  Murphy, Riehard A.  Murray, James C.  Murray, John G.  Myers, Edwin O.  Myers, Jas. A.	Nast, William  Nast, Samuel  Neafus, George A  Neben, Harry M  Necas, Michael  Neil, Alfred Q  Neiler, William E  Neville, Edgar  Newell, Henry H  Newhall, Daniel E  Newhall, Horace G  Nichols, Walter Jason  Nichols, George R  Nichols, George R  Nichols, George R  Nichols, George R  Nichols, George R  Nichols, George R
7002 8995 8739 9079 5223 1125 6656	9097 8941 5337 8255 8293 7661 5571 8828 8742	8894 8505 6233 8523 8623 3990 8159 9084 8749 6508 7839 6038 8336 7830 6038 8336 7830

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

LOCATION	610 Postal Telegraph Building. Ex. Bldg., Union Stock Yards. 208 So. La Salle St. 759 Insurance Exchange. 67 Board of Trade Building. 319 Postal Telegraph Building. Cotton Exch. Bldg., N. Y. City. Board of Trade Building. Hoopeston, Illinois. 812 Insurance Exchange. Cedar Rapids, Iowa. 130 So. La Salle St. 415, 305 So. La Salle Street. 72 Board of Trade Building. 124 W. Adams St. 110 W. Monroe St. 110 W. Monroe St. 128 Western Union Building.	6 Board of Trade Building. Springfield, III. 128 Western Union Building. 131 So. La Salle St. 716 Postal Telegraph Building. 540 Postal Telegraph Building. 104 Pioneer Bldg., St. Paul, Minn. 203 So. La Salle St. 131 So. La Salle St. 536 Postal Telegraph Building. 51 Board of Trade Building.
Business	Commission Commission Grain Cash Grain Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	Trader Commission. Commission. Commission. Grain Sampler. Stocks and Grain. Commission. Commission.
Fівм	With Armour Grain Co With Western Elevator Co With Brosseau & Co. With Knight & McDougal A. Norden & Co. Norris Grain Co., Kansas City, Mo Norris Grain Company, Chicago. W. W. Norris & Co. With Lamson Bros. & Co. With E. W. Bailey & Co. Noyes & Jackson. With A. O. Slaughter & Co. With A. O. Slaughter & Co. With A. O. Slaughter & Co. With Bartlett-Frazier Co.	With Bartlett-Frazier Co. With Perry, Price & Co. T. D. O'Brien & Co. O'Connor & Van Bergen. With Finley Barrell & Co. With Perry, Price & Co.
Name	Nickels, Oliver S.  Nicoll, George M.  Nicol, Killian V. R.  Norden, Philip D.  Norden Adolph E.  Norris, James.  Norris, John H.  Northam, Edwin Tiffany.  Northup, C. Jay.   Oake, Richard W. O'Brien, Frank P. O'Brien, J. J. O'Brien, Philip R. O'Connor, Patrick. O'Connor, Richard T. O'Donnell, Francis M. O'Leary, John J.	
	6712 6936 8461 8830 5307 3898 8802 8662 6686 9016 7600 4779 8707 8873 5532 1164 6771	8684 7285 5292 9086 4560 6635 6859 8606 7828 4202

8712 6336 5544 8086	Omerly, George G		Grain Export.  Broker	353 Bourse, Philadelphia, Pa. 318 Postal Telegraph Building. 179 W. Washington St. 302 Cham. of Com. Bldg., St. Louis, Missouri.
4724 8285 6933	Orvis, Edwin WOverbeck, Oscar EOwen, David G	Orvis Brothers & Co Overbeek & Cooke Co Owen & Bro. Co	Bankers	60 Broadway, New York City. 324 Cham. of Com., Portland, Ore. 406 Cham. of Com., Milwaukee, Wis
8193	Pacaud, Arthur Duncan	A. Duncan Pacaud	Commission	447 Postal Telegraph Building 74 Board of Trade Building
8473 6157	Packer, J. H. Paddleford, Fred Adams.	With A. J. White & Co. F. A. Paddleford & Co.	Commission Commission Merchants	3 Board of Trade Building. 56 A Board of Trade Building.
5050	Page, James C	4 17.14		Deceased.
8924 8924	Fage, William B	With Armour Grain Co Paine Commission Co	Grain and Brokerage	208 So. La Salle St. 315 Board of Trade, Duluth, Minn.
0689	Paine, William Alfred	Paine, Webber & Company	Bankers and Brokers	82 Devonshire St., Boston, Mass.
5921 7688	Pardridge, Frank R. Paret, Henry Wilbur	Shearson, Hammill & Co.	Commission	690 Magnolia Ave., Pasadena, Cal. 71 Broadway, New York City.
1198	Parker, George G			Williams Bay, Wis.
7987	Parker, James F	Parker & Graff	Commission	37 Board of Trade Building. 210 Postal Telegraph Building.
7120	Parkhurst, Carroll C	E. S. Parkhurst & Co	Wool Pullers	Room 509, 260 W. Broadway, New
K140	Dorbine William G		Commission	York City. 5532 Harner Ave
6450	Patch, George M.	Knight & McDougal	Commission	319 Postal Telegraph Building.
8500	Paterson, Hugh S	McDonald & PatersonBartlett-Frazier Co	Grain Handlers	Grain Exeh., Winnipeg, Man. 128 Western Union Building.
3520	Patten, James A			Western Union Building.
8797	Patton, Joseph R	Patton & Gibson Co	R. R. Contractors	3027 Washington Boulevard.
5509	Paynter, Henry M	With H. W. Rogers & Bro.	Commission	522 Western Union Building.
8010 9061	Pearson, Arthur Godfrey	A. F. Jurgens & Co J. W. Pearson & Co	Hay, Grain and FeedGrain and Stocks	313 No. May St. 313 Waverlev Bldg Evansville, Ind.
8630	Peck, Charles A.	With.	Commission.	3 Board of Trade Building.
7517	Feck, Edward F	Omana Elevator Co	Grain Elevators	228 Dee Blag., Omana, Neb.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

LOCATION	66 Broadway, New York City. 1252 Pierce Bldg., St. Louis, Mo. Room 400, 226 So. La Salle St. 314 Postal Telegraph Building. 14 King St., West Toronto, Ont. 907 Postal Telegraph Building. 1315 Rookery Building. 1315 Rookery Building. 1316 Board of Trade Building. 1317 Royal Insurance Bldg. 203 So. La Salle St. 3 Rookery Building. 1117 Royal Insurance Bldg. 201 Produce Exch., New York. 600 Postal Telegraph Building. 600 Congress St., Boston, Mass. 124 W. Adams St. 900 Royal Insurance Building. 5 North American Building. 5 North American Building. 5 North American Building. 77 Board of Trade Building. 77 Board of Trade Building. 77 Board of Trade Building. 78 Washington, Iowa. 906 Postal Telegraph Building. 45 Cedar St. Royal Insurance Building. Mashington, Iowa. 906 Postal Telegraph Building. 45 Cedar St. Royal Insurance Building. Minn. 128 Western Union Building. 130 So. La Salle St.
Bosiness	Grain Brokers         66           Grain         12           Commission and Teaming         14           Stocks and Grain         14           Commission         9           Grain         13           Commission         13           Commission         20           Commission         41           Commission         66           Commission         60           Banking and Commission         60           Commission         5           Commission         77           Commission         85           Commission         85           Commission         85           Commission         85           Commission         85           Commission         12           Commission         85           Commission         13           Commission         13           Commission         13           Commission         13
Бля	L. G. Quinlin & Co. Pendleton Grain Co. J. C. Pennoyer Co. Pres't W. H. Perine & Co. Erickson Perkins & Co. With Nye & Jenks Grain Co. Massey & Perrin Petry, Price & Co. With Finley Barrell & Co. With Thomson & McKinnon E. Pfarrius & Co. Hornblower & Weeks. With Rosen & Jackson Star & Crescent Milling Co. Vice-Pres. Adolph Kempner Co. Phillips & Sprague. With Rosenbaum Brothers. Bartlett-Frazier Co. With Ware & Leland. H. Poehler Co. Seo'y Bartlett-Frazier Co. With Hulburd, Warren & Chandler.
Мамв	Peer, Albert W. Pendleton, Ralph J Pennoyer, James C Perine, Willson H Perkins, Erickson Perkins, George P Perrin, Leslie Norman H Perry, Oliver H., Jr Peters, Norman W Petersen, Christian Petersen, Victor J Petersen, Christian Pfaelzer, Bernard Pfaelzer, Bernard Pfaelzer, Bernard Pfaelzer, Bernard Pfaelzer, Bernard Pfaelzer, Bernard Pfaelzer, Sorna F. W Phelan, James Joseph Phelps, Edwas Joseph Phelps, William L Phillips, Geo. H Phillips, Joseph S Phillips, Joseph S Prierce, Charles B Pierce, Charles B Pierce, John B Pierce, John B Pierce, John B Piecky, Myron N Pike, Eugene Rockwell Pixley, Arthur Homer Poehler, Alvin H Pogue, Edmund D. W Pollak, Herman J
į	7786 8371 1217 6769 7288 7742 8194 9047 8939 9050 6214 5989 8301 7552 7140 8225 7140 8225 7292 7603 8723 8723 8723 8723 8739 8739 8709 8878 8878 8878 8878 8878 8878 887

1037 Webster Building. 1123 Royal Insurance Building. 93 Board of Trade Building. 635 Postal Telegraph Building. 124 W. Adams St. 131 So. La Salle St. 131 Broadway, New York City. Rossville, Ill. 931 Insurance Exchange. 923 Insurance Exchange. 66 Board of Trade Building. 56 Board of Trade Building. 58 Produce Exch., New York City. Bloomington, Ill. 39 Board of Trade Building. 307-308 Postal Telegraph Building.	56 Board of Trade Building.	612 Cham. of Com., Boston, Mass. 321 Western Union Building. 301 Cham. of Com., Buffalo, N. Y. 20 Cham. of Com., Baltimore, Md. 210 Postal Telegraph Building. 1045 Webster Building. 400 Postal Telegraph Building. 2349 South Western Ave. 657 Insurance Exchange. Royal Insurance Exchange Building. 717 Postal Telegraph Building. Dearborn and Madison Sts. 501 Royal Insurance Building.
Commission Commission Commission Commission Commission Commission Insurance and Vessel Agents Insurance and Vessel Agents Commission Commission Commission Commission Commission Commission	Commission	Grain Commission  Grain Merchants  Grain Merchants  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Stocks, Bonds, Grain.
E. C. Portman & Co. With Paul Tietgens & Co. With James Kidston & Co. With Noyes & Jackson. Perry, Price & Co. E. & C. Randolph. G. H. Prillaman & Co. John Prindiville & Sons. John Prindiville & Sons.  Pritchard & Co.  ReLean County Grain Co.  Sec'y & Treas. Lipsey & Co. Clark, Childs & Co.		Chas. A. Rache. Pope & Eckhardt Co. Eastern Grain, Mill & Elevator Corp. Gill & Fisher. Henry Rang & Co. With James E. Bennett & Co. John Range & Son. With Walter Fitch & Co. Nash, Wright Grain Co. Union Trust Co. C. L. Raymond & Co. Raymond, Pynchon & Co.
Poritz, Henry A  Portman, Edward C.  Powell, Charles B.  Prescott, Charles Davenport  Price, Frederick Henry  Price, Walter W.  Prilaman, Glenn H.  Prindiville, James W.  Prindiville, Thomas J.  Pringle, W. O.  Prichard, Emilio.  Probasco, John William  Pruyn, Samuel Rambo.  Pulsifer, Frederick K.	Quinn, George Bartholomew	Rache, Charles A Radford, John W Ramacher, John J Randall, Blanchard Randall, Charles P Rang, Henry, Jr Rang, Louis A Rankin, James A Rankin, John D Rankin, William Ross Rawleigh, J. H Rawson, Frederick Holbrook Raymond, Charles L
4910 3759 3697 4911 8469 8931 7651 8759 6076 6076 5267 5778 8801 7254 8801	9733	8922 8388 8580 6865 7597 7597 7593 6261 7783 5456 7294 1298

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

Location	Board of Trade Building. 308 Postal Telegraph Building. Deceased. 400 Postal Telegraph Building. 423 First Avenue, Ottawa, Ill. 59 Board of Trade Building. Kenosha, Wis. 601, 332 So. Michigan Ave. 77 Board of Trade Building. 86 Board of Trade Building. 86 Board of Trade Building. 86 Board of Trade Building. 86 Board of Trade Building. 87 Box 1792, Winnipeg, Man. 88 Box 1792, Winnipeg, Man. 89 Box 1792, Winnipeg, Man. 80 Royal Insurance Exchange. 710, 112 W. Adáms St. 1600 Railway Exchange Building. 208 So. LaSalle St. Peoria, Ill. Woman's Temple. 50 Board of Trade Building. 50 Board of Trade Building. 50 Board of Trade Building. 50 Board of Trade Building. 50 Board of Trade Building. 51 Wall St., New York City. Kankakee, Ill. 208 So. La Salle St. 51 Jincoln, Neb. 602 Postal Telegraph Building.
Business	News Bureau Broker. Commission Commission Commission Commission Grain Grain Grain Grain Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters Maltsters  Maltsters  Maltsters  Maltsters  Grain and Commission Brokerage.  Commission  Commission  Commission  Grain Commission  Grain Commission  Commission  Commission
FIRM	With James E. Bennett & Co.  With E. Lowitz.  M. H. Pettit Malting Co.  W. P. Rend & Co.  See'y Rosenbaum Brothers.  Requa Bros.  Requa Bros.  Requa Bros.  Continental & Commercial Nat. Bank.  Star & Crescent Milling Co.  Rice Malting Co. of Canada.  With Acme Malting Co.  With Baltimore & Ohio R. R. Co.  With Baltimore & Ohio R. R. Co.  With Armour Grain Co.  S. C. Bartlett & Co.  Treas. Adolph Kempner Co.  Treas. Adolph Kempner Co.  Treas. Adolph Kempner Co.  Treas. Adolph Kempner Co.  With Armour Grain Co.  Risser — Rollins Co.  With Armour Grain Co.  With Armour Grain Co.  A. R. Roberts Commission Co.
Name	Raymond, Samuel M Read, George G Ream, Norman B Reddy, Philip J Reid, Robert J Rein, Edward C Remer, C. E Rend, William P Requa, Charles H Requa, Charles H Reynolds, George M Rice, Frank B Rice, Patrick H Rice, William P Rice, William P Rice, William P Rice, William P Richards, George D Richards, George D Richards, Lincoln Richards, Lincoln Richard, Lincoln Richard, James K Rintoul, Robert Rintoul, Robert Rintoul, Robert Riordon, James K Riordon, James K Riordon, James K Riordon, James K Riordon, James K Ribert, Aulian Ashton Risser, Edgar D Robb, Howard S Roberts, Artbur R
	6161 5370 1919 8614 8887 8385 4642 1310 8575 2871 3126 1311 8253 6561 2034 2986 8942 8766 6655 8342 8766 8738 8973 8768 8768 8768

30 Board of Trade Building.  2 Board of Trade Building. Produce Exchange, New York City. Joliet, III. 60 Board of Trade Building. 522 Western Union Building. 522 Western Union Building. 522 Western Union Building. 522 Western Union Building. 522 Western Union Building. 528 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 59 So. LaSalle St. 630 Postal Telegraph Building. 412 Postal Telegraph Building. 70 Board of Trade Building. 70 Board of Trade Building. 80 Board of Trade Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 630 Postal Telegraph Building. 640 Fraders Building. 650 Board of Trade Building. 660 Board of Trade Building. 67-Rookery Building. 67-Rookery Building. 67-Rookery Building. 67-Rookery Building. 67-Rookery Building. 67-Rookery Building. 67-Rookery Building.	-
Commission Commission Grain Exporters Commission Commission Commission Commission Commission Commission Commission Commission Grain	_
V. P. and Sec'y Roberts & Oake. With Logan & Bryan. Robinson & Sweet.  McKenna & Rodgers With Lamson Bros. & Co. H. W. Rogers & Bro H. W. Rogers & Bro H. W. Rogers & Bro H. W. Rogers & Bro H. W. Roserbaum Grain Co. With Armour Grain Co. Vice-Pres't J. Rosenbaum Grain Co. Vice-Pres't J. Rosenbaum Grain Co. Pres't J. Rosenbaum Grain Co. With Hately Bros. D. Rothschild Co. With Albert Selwill & Co. With Albert Selwill & Co. With Albert Selwill & Co. With Albert Selwill & Co. Rumsey & Company. Cross, Roy & Saunders. With Albert Selwill & Co. Rumsey & Company. Babcock, Rushton & Company. Babcock, Rushton & Company. Babcock, Rushton & Company. Russell, Brewster & Co. H. D. Russell & Co.	
Roberts, Charles James Roberts, John Robertson, James Finley Bryan Rodger, Hugh L. Rodgers, Henry J. Rogers, Henry J. Rogers, James C. Rollins, Herbert M. Rosenson, Walter L. Root, George Edward Rose, Sylvester M. Rose, Sylvester M. Rosenbaum, Edwin Stanton Rosenbaum, Edwin Stanton Rosenbaum, Doseph. Rosenbaum, Peter. Rosenbaum, Joseph. Rosenbaum, Joseph. Rosenbaum, Joseph. Rosenbaum, Joseph. Rosenbaum, Joseph. Rosenbaum, Joseph. Rosenbaum, James Rothermel, Peter. Rothschild, Moses. Rothschild, Moses. Rottsted, William. Rous, Allen C. Rowan, James Roy, Ervin L. Roy, Lares Pryant Russey, Israel P. Rumsey, Israel P. Rumsey, Israel P. Rumsey, Israel P. Russell, Edward Perry Russell, Homer D.	
7340 6343 7340 9044 9044 9044 6328 6328 6328 6376 7228 7228 7228 7228 7228 7228 7228 72	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	81 Counselman Building. Cham. of Com., Columbus, Ohio. 1 Board of Trade Building. 729 Rookery Building	226 So. LaSalle St. 83 Board of Trade Building. 208 So. La Salle St. Gay Bldg., St. Louis, Mo. 630 Postal Telegraph Building. Plymouth Hotel. Union Stock Yards. 218 Fidelity Bldg., St. Louis, Mo. 311 Western Union Building. Bourse Building, Philadelphia, Pa. Royal Insurance Building. 729 Rookery Building. 1107 Hayes Ave. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 518 Board of Trade Building. 55 Board of Trade Building. 57 Board of Trade Building. 57 Board of Trade Building. 59 Board of Trade Building. 59 Board of Trade Building. Beardstown, Ill.
Business	Commission	Commission Grain Grain Brokerage Provision Brokers Tallow, Grain, ctc Commission Grain and Fccd Commission
FIRM	Frank T. Rutherford & Co	Sec'y J. H. Dole & Company.  E. M. Samuel & Co. With Armour Grain Co. Cross, Roy & Saunders.  Sec'y Illinois Cold Storage Co. Henry Sayers & Co. Treas. Pope & Eckhardt Co. S. F. Scattergood & Co. With Ware & Leland. With Harris, Winthrop & Co. Pres't Philip H. Schifflin & Co. Heller, Hirsch & Co. Lindman & Co. Lindman & Co. With E. Lowitz. Schultz, Banjan & Co.
NAME	Russell, Richard C	Sager, Hiram N.  Sanuel, Edward M.  Saunders, George Ernest.  Saunders, Parker.  Saunders, Walter P.  Saveland, Benjamin E.  Sayer, Frederick C.  Sayers, Richard M.  Scarritt, Charles Elwood.  Schaack, Harry C.  Schaack, John M.  Schifflin, Eugene.  Schifflin, Philip H.  Schmaltz, Joseph H.  Schmeidt, Joseph Walter.  Schmeidt, Joseph Walter.  Schreiner, Francis Louis.  Schreiner, Jacob.  Schreiner, John Jacob.  Schreiner, John Jacob.  Schreiner, John Jacob.  Schreiner, John Jacob.  Schreiner, John Jacob.  Schultz, John.
	6278 8847 8999 6670	4343 4238 7990 8511 8551 8824 7536 8872 7757 9051 6406 8657 5978 7140 4676 6083 7218 8231 8248 8235 7266 4448

7295 6773 6612	Sobulz, Gustav T. Sobuster, Ralph A. Sobuyler, Adyn E.	With Walter Fitch & Co	CommissionCommission.	657 Insurance Exch. Bldg. 77 Board of Trade Building.
8638	Sohwartz, Benjamin F.		Grain and Commission	1143 Transportation Building. 324 Postal Telegraph Building.
5231 5231	Schwartz, John C			3 Board of Trade Building.
5582	Schwarz, H. E.	Schwarz & Co.	Commission	517 Royal Insurance Building
7410	Schwill, Julius	Albert Schwill & Co	Maltsters.	402 Traders Building.
7434	Sooles, Robert Laird	With Schwarz & Co	Commission	517 Royal Insurance Building.
5256	Scott, Charles B		Commission	49 Board of Trade Building.
9101	Scott, Fred J	With Scott & Co	Commission	522 Postal Telegraph Building.
5326	Scott, Fred W	Scott & Co	Commission	522 Postal Telegraph Building.
9609	Scott, John B		Commission	522 Postal Telegraph Building.
8000	Scott, William C		Commission	407 Royal Insurance Building.
8992	Scott, William J	With The Quaker Oats Co	Cereal	1600 Railway Exchange Bldg.
5979	Scotten, Samuel C			39 Board of Trade Building.
3764	Scoville, Amasa U		Commission	602 Postal Telegraph Building.
6501	Scoville, John H	Scoville & Co	Commission	602 Postal Telegraph Building.
2293	Scull, Henry,		Brokerage and Commission	1123 Royal Insurance Building.
6839	Searle, Augustus L	Vice-Pres't Globe Elevator Co	Elevators	Flour Exch., Minneapolis, Minn.
8843	Searle, Ray W		Grain Commission	425 Cham. of Com., Buffalo, N. Y.
8793	Sears, Harold C	Bright, Scars & Co	Bankers and Brokers	53 State St., Boston, Mass.
8172	Seaverns, George A	With Armour Grain Co	Grain	208 So. La Salle St.
2692	Secor, Jay K.	Secor & Bell.	Commission	Gardner Bldg., Toledo, Ohio.
9093	Sedimayr, Theodore	The Fleischmann Malting Co	Malting	1231 Webster Building.
8308	Seele, William C.	Seele Bros. Grain Co	Grain	317 Cham. of Com., St. Louis, Mo.
8539	Seibel, Joseph W.		Commission	332 Postal Telegraph Building.
6107	Seipp, Fallip Walter	A. O. Slaughter & Co	Commission	110 W. Monroe St.
0000	Severance Orla A	Vandarslice Lynds Co	Commission	128 Western Union Building.
8565	Sevfried, Fred.	With A. O. Slaughter & Co.	Commission	40' Board of Trade Bidg., K. C., M. 110 W Monroe St
7613	Seymour, Harry Campbell		Commission	926 Postal Telegraph Building
8564	Seymour, Jr., Jno. A	Seymour Grain Co	Grain Commission	623 Cham. of Com Buffalo. N. Y.
1423	Seymour, Thomas H			
8324	Shaffer, Carroll	Shaffer & Stream	Grain	234 So. La Salle St.
8000	Shauer, John Charles	A Constitution of the Cons	Grain	234 So. La Salle St.
8305	Sharp, Waldo Zadok.	Cedar Rapids Grain Co	Commission	Syndiante Bly Sing Fells S D
5271	Shaw, E. R.		Commission	
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LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	di di
Lосатіон	501 Postal Telegraph Building. Indianapolis, Ind. 211 So. La Salle St. 71 Broadway, New York City. 42 Broadway, New York City. 111 W. Monroe Street. 1102 Flour Exchange Building, Minneapolis, Minn. 640 Postal Telegraph Building. 7114 No. Hilldalo Ave. Board of Trade, Kan. City, Mo. Champaign, Ill. 601 Cham. of Com., Boston, Mass. 1600 Railway Exchange. 97 Board of Trade Building. 73 Board of Trade Building. 1470 Larrabee St. 77 Cotton Exch., New York City. Royal Insurance Building. 2 Board of Trade Building. 11 Board of Trade Building. 12 Board of Trade Building. 13 Board of Trade Building. 140 Commerce Building. 6 Board of Trade Building. 6 Board of Trade Building. 6 Board of Trade Building. 6 Board of Trade Building. 6 Board of Trade Building. 66 Insurance Exchange. 665 Insurance Exchange. 665 Goard of Trade Building. 68 Board of Trade Building. 68 Board of Trade Building. 68 Board of Trade Building.
Business	Commission Pork Packing Commission Stocks and Grain Stocks and Grain Packers Grain Commission Commission Malting Malting Commission Backers Commission Broker
Гівм	Kingan & Co. (Limited).  With Clement, Curtis & Co. Shearson, Hammill & Co. Sheldon, Morgan & Co.  The Cudahy Packing Co.  Quinn, Shepherdson Co.  With Gardiner B. Van Ness.  Simonds-Shields Grain Co.  With Quaker Oats Co.  With Ware & Leland.  With Logan & Bryan.  J. Simons & Co.  With Lamson Bros. & Co.  With Lamson Bros. & Co.  With Chas. Sincere & Co.  With Chas. Sincere & Co.  With Chas. Sincere & Co.  T. M. Sinclair & Co. (Limited).  With Lamson Bros. & Co.  Pres't Skewis Grain Co.
Name	Shaw, Harry B. Shaw, John M. Shaw, John M. Shaw, Joseph Henry Shedon, Paul S. Shepard, Guy C. Shepherdson, Harry F. Sheridan, Edward S. Sheridan, Edward S. Shields, Edwin W. Shields, Edwin W. Shields, Harry A. Shultis, Mark. Shumway, Edward DeWitt. Sickel, John Trust. Sickel, John Trust. Sickel, John Trust. Sickel, John Trust. Sicken, Wm. F. Siedenburg, Jr., Reinhard. Simons, Harry C. Simons, Harry C. Simons, Harry C. Simons, Joseph. Simons, Joseph. Simons, John Monroe. Simpson, John Monroe. Simpson, John S. Sincere, Benjamin E. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles. Sincere, Charles.
	5660 4015 7211 7685 9018 8510 8744 8521 7371 8840 8264 8264 8264 8264 8264 8264 8264 8264

4848 9026	Slade, Charles B	With Beach, Wickham Grain Co	Grain. Brokers.	545 Postal Telegraph Building. 5 Nassan St New York City.
6408	Slaughter, Arthur O., Jr	A. O. Slaughter & Co	Bankers and Brokers	110 W. Monroe St.
8341	Slaughter, Henry B	With Weller 77	Trader	67 Board of Trade Building.
8923	Smith. Albert H	With Waiter Nettenburg & Co	Commission	128 So. La Salle St. Decetur III
1485	Smith, Byron L			Deceased.
7282	Smith, Charles Gilbert	Harris, Winthrop & Co	Commission	15 Wall St., New York City.
4749	Smith, Charles Head			333 Postal Telegraph Building
8065	Smith, Fred S			732 Oakwood Boulevard.
2787	Smith, Frederick W		Commission	57 Board of Trade Building.
8781	Smith, Harry G	With Nash-Wright Grain Co	Commission	717 Postal Telegraph Building.
6462	Smith, Harry M	With Armour Grain Co	Grain	208 So. La Salle St.
7197	Smith, James M	With A. J. White & Co	Grain	3 Board of Trade Building.
7825	Smith, John Joseph	With King, Farnum & Co	Commission	Rookery Building.
8289	Smith, Knox S	With Charles Sincere & Co	Commission	656-662 Insurance Exchange.
8914	Smith, Orren G	With Logan & Bryan	Commission	Sheldon, Ill.
1480	Smith, Orson	Pres't Merchants' Loan & Trust Co.	Banking	Adams and Clark Sts.
8799	Smith, Peter F	With J. Rosenbaum Grain Co	Grain	417 Postal Telegraph Building.
7841	Smith, Solomon Albert	Pres. The Northern Trust Co	Banking	La Salle and Monroe Sts.
2951	Smith, Wyllys King			320 Postal Telegraph Building.
2638	Sneath, Ralph D	Sneath & Cunningham	Grain Commission	Tiffin, Ohio.
4227	Snydacker, Joseph G			39 Board of Trade Building.
4364	Somers, Albert L	Pres't Somers, Jones & Co	Commission	82 Board of Trade Building.
8496	Southworth, Ezra L	Southworth & Co	Grain and Seeds	Produce Exchange, Toledo, Ohio.
6770	Spain, Stephen Joseph	With J. Rosenbaum Grain Co	Commission	412 Postal Telegraph Building.
0869	Sparks, John W	J. W. Sparks & Co	.5	Bourse Building, Philadelphia, Pa.
8455	Spellman, John William	Spellman & Co	Grain and Lumber	Lincoln, Ill.
7585	Spielmann, Oscar P	Spielmann Bros. Co	Vinegar and Compressed Yeast	1001 W. North Ave.
8949	Spinney, Fred	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
9682	Spinney, Harold E		Commission	6 Board of Trade Building.
7073	Spoor, John A	Union Stock Yards & Transit Co	Stock Yards	1305 First Nat. Bank Building.
8156	Springer, Wm. J	With E. Lowitz	Commission	59 Board of Trade Building.
8769	Springs, Richard A	Springs & Co	Commission	36 Cotton Exch. Bldg., New York City.
6349	Squire, Harry F	H. F. Squire & Co	Commission	443 Postal Telegraph Building.
8700	Squires, Samuel E	S. E. Squires Grain Co	Grain	317 Fleming Bldg., Des Moines, Iowa.
9045	Sramek, James F	With King Farnum & Co	Commission	219 So. La Salle St.
7659	Stacy, James D	With Updike Commission Co	Commission	530 Postal Telegraph Building.
2902	Stadler, Charles A	American Malting Co	Maltsters	63d St. and E. River, New York City.
	-		-	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	533 Postal Telegraph Building. 920 Postal Telegraph Building. 51 Board of Trade Building. 51 Board of Trade Building. 128 So. La Salle St. Winnipeg, Man. 203 So. La Salle St. Brownsdale, Minn. 1116 Royal Insurance Building. 124 W. Adams St. Mahon Bldg., Victoria, B. C. 2 Board of Trade Building. 214 Chamber of Commerce, Minnapolis, Minn. Cor. Morgan and 15th Sts. Chariton, Iowa. 412 Olive St., St. Louis, Mo. 67 Board of Trade Building. 717 Royal Insurance Building. 717 Royal Insurance Building. 717 Royal Insurance Building. 717 Royal Insurance Building. 717 Royal Insurance Building. 220 Produce Exch., New York City. Detroit, Mich. 60 Board of Trade Building. 1220, 208 So. La Salle St. 234 So. La Salle St. 234 So. La Salle St. 234 So. La Salle St. 2350. La Salle St. 2350. La Salle St. 2350. La Salle St. 234 So. La Salle St. 2350. La Salle St. 2350. La Salle St. 2350. La Salle St. 2370. La Salle St. 2380. La Salle St. 2390. La Salle St. 231 So. La Salle St. 231 So. La Salle St. 234 So. La Salle St. 234 So. La Salle St. 2350. La Salle St. 2350. La Salle St. 2350. La Salle St. 2370. La Salle St. 2380. La Salle St. 2370. La Salle St. 2380. La Salle St. 2380. La Salle St. 2390. La Salle St. 231 So. La Salle St. 234 So. La Salle St. 234 So. La Salle St. 2350. La Salle St. 237 So. La Salle St. 237 So. La Salle St. 238 So. La Salle St.
Business	Commission Commission Commission Commission Real Estate Grain Export Commission Grain Carriers, Commission Grain Carriers Commission Commission Grain Elevators Flour and Feed Lumber and Grain Brokers Commission Commission Commission Commission Commission Grain Grain Grain Grain Grain Grain Grain Commission Commission Grain Grain Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission
Firm	See'y Sawers Grain Co. With J. G. Steever & Co. J. G. Steever & Co. Chandler, Hildreth & Co. Grain Growers Export Co. With Finley Barrell & Co. La Cross Grain Co. With Royes & Jackson. F. W. Stevenson & Co. With Logan & Bryan. Vice-Pres't Monarch Elevator Co. With J. W. Fernald Co. G. J. Stewart & Co. With J. W. Fernald Co. G. J. Stewart & Co. With J. W. Stone & Son. Geo. W. Stone & Son. W. H. Story & Co. David Stott Flour Mills, Ine With McKenna & Rodgers. M. Straus & Co. M. Straus & Co. With Noyes & Jackson. Harris, Winthrop & Co. Quaker Oats Co. Noyes & Jackson.
Name	Stauffer, Benjamin F. Stebbins, Geo. L. Steever, Jerome E. Steever, Jerome G. Steinberg, Louis. Steinberg, Louis. Stephens, Gerald B. Stephenson, Martin. Sterling, Wm. H. Sterling, Wm. H. Sterne, Chas. A. Stevenson, Francis William. Stevers, Fred D. Stevers, Fred D. Stewart, Harry B. Stewart, Harry B. Stewart, Harry B. Stewart, Gharles H. Store, George W. Store, George W. Story, Thomas H. Store, George W. Story, Thomas H. Store, George W. Story, Thomas H. Store, George W. Story, Aristopher. Straus, Michael. Straus, Michael. Straus, Michael. Straus, Edwin A. Sturges, Washington G.
	1551 8764 8865 2869 9027 9092 8780 8594 2936 7212 8350 4509 7133 8805 7781 8805 7781 8805 7781 8805 7781 8805 8725 9012 4854 7366 8344 8730

208 So. La Salle St. 1122, 208 So. La Salle St. 505 Postal Telegraph Building. 1122, 208 So. La Salle St. 3 Rookery Building. 144 Exchange Building, Union Stock Yards, Chioago. 601 New York Life Building. 735 Postal Telegraph Building. 41st St. and Ashland Ave. 6 Board of Trade Building. Omaha, Neb. 536 Postal Telegraph Building. 79 Board of Trade Building. Union Stock Yards. Union Stock Yards. Union Stock Yards. Smith Building, Detroit, Miob. 437 Postal Telegraph Building.	Fort Dodge, Iowa.  34 Chamber of Com., Milwaukee, Wia.  534 Postal Telegraph Building.  736 Brandeis Bldg., Omaha, Neb.  6 Rookery Building.  759 Insurance Exchange Building.  759 Insurance Exchange Building.  759 So. La Salle St.  Papineau, Ill.  208 So. La Salle St.  924 Postal Telegraph Building.  924 Postal Telegraph Building.  925 Fostal Telegraph Building.
Vessel and Insurance Agents Commission Live Stock and Farming Commission Comm	Commission. Grain Merchants Grain. Grain. Commission. Elevators Grain.
D. Sullivan & Co. Sullivan & Co. D. Sullivan & Co. With Thomson & McKinnon. With J. T. McLaughlin & Co. Sullivan & Co. Sullivan & Co. Sullivan & Co. With Lamson Bros. & Co. J. B. Swearingen. With J. P. Griffin & Co. Swift & Company. Pres't Swift & Company. Coughey-Swift Co.	Fagg & Taylor.  Taylor Grain Co.  With S. B. Chapin & Co.  Western Elevator Co.  Vice-Pres't J. H. Teasdale Com. Co.  With Armour Grain Co.  J. S. Templeton & Sons.  John Tenbosch & Co.
Sturtevant, Henry D.  Sullivan, Arthur Clifford Sullivan, Charles H. Sullivan, Denis. Sullivan, John J. Sullivan, Thomas J. Sullivan, Walter Joseph Sulzberger, German F. Sunderland, Philip A. Suttle, Henry C. Swearingen, John B. Sweeney, John F. Swenson, George Franklin. Swift, Guis F. Swift, Theodore W. Swift, Theodore W.	Tawney, Edwin P. Taylor, Albert Keeney Taylor, Charles H. Taylor, Frank J., Jr. Taylor, Hart. Tearse, Robert E. Teagadel, Thomas B. Teegarden, Frank W. Tegge, Edward John Templeton, Charles K. Templeton, James E. Templeton, James S. Templeton, James S.
7053 7361 6184 6711 7965 8054 8108 8108 8555 7291 8950 5954 7308 4732 8988	8896 8029 6968 8975 611 6916 7545 5108 8427 8874 6510 1572 8686

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	Fівм	BUSINESS	Location
6249 8243 8367 4023 5672 8068 8405	Tenney, Frank S. Teter, Lucius. Thatcher, Fred J. Thayer, Carl H. Thayer, C. H. Thayer, Wm. J. Thomas, Edmund.	Chicago Savings Bank & Trust Co. Updike Commission Co. With E. W. Bailey & Co. Pres't W. G. Press & Co. With Clement, Curtis & Co. Whitney & Gibson.	Commission  Banking  Commission  Commission  Commission  Commission	1030 Webster Building. State and Madison Sts. 530 Postal Telegraph Building. 72 Board of Trade Building. 721 Insurance Exchange Building 211 So. La Salle St. 727 Cham. of Com., Buffalo, N. Y.
7249 7086 7798 8241 6919	Thomas, Mike Huffman Thomas, Robert Worthington Thomas, Walter A Thompson, Edward Franklin Thomson, Alexander Watts	M. H. Thomas & Co. Keusch-Schwartz Co., Inc. The W. A. Thomas Company. With Lamson Bros. & Co.	Commission	Dallas, Texas.  324 Postal Telegraph Building.  Metropolitan Life Building, Minneapolis, Minn.  Champaign, Ill.  Fletcher American Nat. Bank Bldg
5304 8226 6591 8658 5412	Thomson, A. D. Thomson, Claude I. Thomson, James W. Thomson, William A. Thomson, Wm. H.	A. D. Thomson & Co	Grain Commission Commission Commission Grain	Indianapolis, Ind. 408 Bd. of Trade, Duluth, Minn. 6 Board of Trade Building. 412 Postal Telegraph Building. Louisville, Ky. 5521 Lakewood Ave.
6077 3515 8918 8055 8626 6216 6502	Thornton, Harry Smith Thornton, Robert L. Ticknor, Alanson R. Tiedeman, John Albert Tietgens, Ernst Adolph Tietgens, Paul.	A. R. Ticknor. Ticdeman Elevator Co. E. W. Wagner & Co. Paul Tietgens & Co.	Broker. Stave Dealer and Manfr. Grain Elevator. Commission. Exporters of Provisions.	3251 Forest Ave. 318 Postal Telegraph Building. 234 So. La Salle St. Sioux City, Iowa. 99 Board of Trade Building. Deceased.
7206 8309 4774 4802 1506	Tilden, Frederick M. Tilden, William A. Timberlake, Charles Erwin. Timberlake, Wm. M. Tobey, George H.	Fort Dearborn National Bank With Bridge & Leonard With Bridge & Leonard	Commission  Banking  Commission  Commission	633 Postal Telegraph Building. 105 W. Monroe St. 62 Board of Trade Building. 62 Board of Trade Building. Hotel Hayes.

Odell, III.  Duluth, Minn.  42 King St., West Toronto, Can. Board of Trade Bldg., Kan. City, Mo. 931-932 Postal Telegraph Building. 710, 208 So. La Salle St. 943 Webster Building. Board of Trade Building. 234 So. La Salle St. 57 Board of Trade Building. 920 Webster Building. 938 Wall Street, New York City. 504 Railway Exchange Building. 112 Exch. Building. 6 Rookery Building. 113 Board of Trade Building. 114 Board of Trade Building. 115 Board of Trade Building. 116 Rookery Building. 117 Board of Trade Building. 118 Board of Trade Building. 119 Board of Trade Building. 120 Rookery Building. 1304 Postal Telegraph Building.	412 Postal Telegraph Building. 530 Postal Telegraph Building. Omaha, Neb. 6 Rookery Building.	Harris Trust Building. 405-406 Home Insurance Building. 1 Nassau St., New York City. 6 Board of Trade Building. 640 Postal Telegraph Building. 39 Board of Trade Building. Clifton, Ill. 208 So. La Salle St. 1 Royal Insurance Building.
Grain Commission Grain Commission Commission Commission Commission Transportation Commission Stocks, Bonds and Grain Commission Commission Trader	Grain	Banking Grain Stocks, Brokers and Commission Commission Commission Broker Grain Banking Commission
The Odell Grain & Coal Co.  Kenkel-Todd Co.  Tomenson, Forwood & Co. Aylsworth Neal-Tomlin Grain Co. With J. J. Townsend & Co. Sec'y and Treas. Merrill & Lyon. John Tredwell & Co.  Post & Flage.  Erie Railroad. Cotter & Turner S. B. Chapin & Co. With Logan & Bryan.	Sec'y J. Rosenbaum Grain Co Updike Grain Co	Harris Trust & Savings Bank  Van Emburgh & Atterbury  With Lamson Bros. & Co  Seey. R. F. Cummings Grain Co.  Continental and Com'l Nat'l Bank.  Vance & Co.  With J. P. Griffin & Co.
Tobey, Jesse C Todd, John Albert Tomenson, Joseph S Tomlin, John R Tough, George Townsend, Melvin C Tracey, John J Tredwell, John Trego, Charles T Turbb, William Arthur Turnbull, Arthur Turner, Clarence D Turner, John B Turner, John B Turner, John B Turner, Hal	Uhlmann, Fred	Vaill, Joseph H  Valentine, Alister I  Van Emburgh, David B  Van Ness, Douglas Irving  Van Ness, Gardiner Bailey  Van Nostrand, John J  Vansant, William H  Van Vechten, Ralph  Vance, Guy P  Vehon, Louis.
8224 8876 9089 8867 6043 8904 8842 8814 6020 1607 1607 8721 8857 8860 9002 7633 2391 2285	7138 4865 6932 9098	8773 4081 4591 7370 6151 3795 9087 8478 5834

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

1		132
Location	762 Insurance Exchange Building. 315 Pierce Building, St. Louis, Mo. Modale, Iowa. 122-124 So. La Salle St. 1012 Royal Insurance Building.	Union Stock Yards.  80 Board of Trade Building.  420 Royal Insurance Building. 99 Board of Trade Building. 15 Temple St., Liverpool, England. 77 Board of Trade Building. 49 Wall St., New York City. 310 North 4th St., St. Louis, Mo. 75 Board of Trade Building. 75 Board of Trade Building. 75 Board of Trade Building. 76 Board of Trade Building. 710, 112 W. Adams St. Royal Insurance Building. 6429 Wentworth Ave. 710, 112 W. Adams St. Royal Insurance Building. 6415 Harper Ave. 716 Postal Telegraph Building. 6415 Hostal Telegraph Building. Minneapolis, Minn. Union Stock Yards. 201 Chamber of Com., Cleveland, O. 416-21 Chamber of Com., Minneapolis.
Bubiness	Commission  Grain Commission  Grain Dealers  Stocks, Bonds and Grain  Malting	Packers  Cash Grain  Commission  Grain  Provision and Grain  Commission  Commission  Grain and Feed  Fast Freight Line  Commission  Commission  Commission  Commission  Commission  Grain  Commission  Commission  Commission  Commission  Commission  Commission
Fіпм	M. L. Velion & Co G. A. Veninga & Co C. A. Vincent Company. Von Frantzius & Co American Malting Co	With Armour & Co With Prairie State Grain & Elev. Co. Wade & Johnson. E. W. Wa.ner & Co. J. M. Waite & Co. With Rosenbaum Brothers Standard Milling Co G. H. Walker & Co Walters Bros Walters Bros Walters Bros Walters Bros Walters Bros With Morris & Co. Warner & Wilbur St. Anthony Elevator Co With Morris & Co With Morris & Co Watson & Co. Watson & Co. Watson & Co. Watson & Co. Watson & Co.
NAME	Vehon, Michael L Veninga, George A Vincent, Lewis Grant Von Frantzius, Frederick William Vullmahn, Frederick	Waddell, Frank W Wade, Charles Henry Wade, John Jr. Wagner, Emil W Waite, James M Waitzmann, Otto Walker, Alfred P Walters, Charles E Walters, John G Walther, August Frederic Wm Ware, Willetts G Ware, J. Herbert Ware, J. Herbert Warner, Addison R Warner, Ebenezer Warner, Ebenezer Warner, Sidney H Washburn, John Waterbury, Edwin S Watkins, Charles G Watson, Henry P Watson, Henry P
	8219 8996 8784 7125 7182	7121 8877 2802 4511 8212 8214 9073 7087 7610 5763 7989 4726 6315 3854 8527 5325 1664 3775 7352 8300 7043 8512

Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Hay and Grain Hay and Grain Hay and Grain Commission Commission Commission	Werner & Son.  West & Co.  Bros. Grain Co.  Grain, Coal and Seeds.  Grain, Coal and Seeds.  Grain Coal and Seeds.  A. J. White & Co.  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Hay Inspector  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission
	Wm. John West With With Vice. With Thom With Thom With Twith Wice.
Watt, James Brodie Wayman, James B Wayne, Albert L Webbe, Albion S Wegener, Arnold G Wegener, George A Weil, Joseph Weil, Nathan J Weinberger, Albert F Weinberger, Albert F Weinberger, George A Weinberger, George A	Werner, William  West, Albert L.  West, John Thomas  West, John Thomas  Wheeler, James C.  Wheeler, James C.  Wheeler, John Harry  White, A. Stamford  White, A. Stamford  White, Frank E.  White, Frank E.  White, Louis P.  White, Louis P.  White, Selden F.  White, Selden F.  White, Selden F.  White, Selden F.  Whiteside, Henry Robertson  Whiting, Frederick G.  Whitney, Jesse R.  Whyte, Robert J.
8397 1681 6226 8977 8170 7103 5173 4402 4416 1689 5712 4733 8734 8734	8098 8009 8315 7402 3908 5175 6530 7404 3359 5174 8819 6515 8778 8778 8778 5174 7504 7504 8915 6679 6679 6679 8863

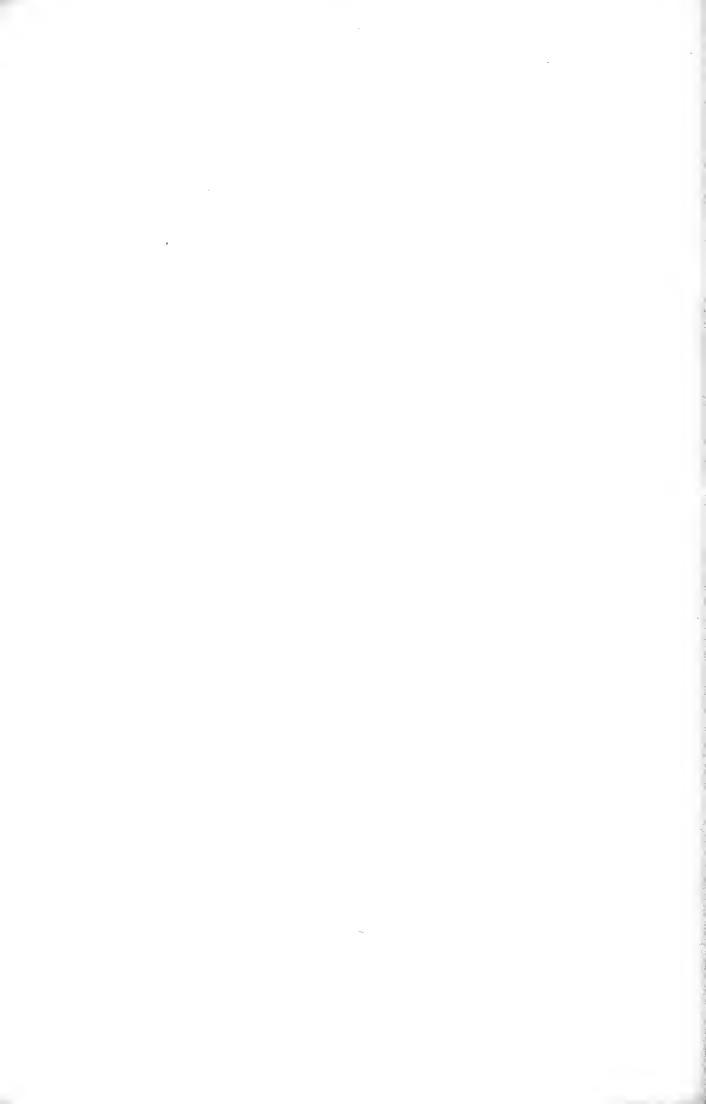
LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	Produce Exchange, Toledo, Obio. 544 Postal Telegraph Building. 544 Postal Telegraph Building. 210 Postal Telegraph Building. 210 Postal Telegraph Building. 50 Congress St., Boston, Mass. 6 Rookery Building. 333 Postal Telegraph Building. 335 Postal Telegraph Building. 355 Postal Telegraph Building. 208 So. La Salle St. 128 Western Union Building. 195 E. North Water St. 3 Rookery Building. 195 E. North Water St. 3 Rookery Building. 195 E. North Water St. 3 Rookery Building. 1521 Johnson St. 7 Nassau St., New York City. 1028 Webster Building. 729 Rookery Building. 124 W. Kentucky St., Louisville, Ky. 1220, 208 So. La Salle St. 1220, 208 So. La Salle St. 67 Board of Trade Building. 60 Board of Trade Building. 1600 Railway Exchange Bldg. 3 Rookery Building. 15 Wall St., New York City. Oskaloosa, Iowa. 306 North Halsted St. 306 North Halsted St. 306 North Halsted St.
Business	Grain  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Commission  Hay and Grain  Grain  Seed Merchants  Bankers and Brokers  Commission  Rain  Commission  Grain  Hay and Grain  Hay and Grain  Hay and Grain  Hay and Grain
Fівм	John Wickenhiser & Co. Beach-Wickham Grain Co. Beach-Wickham Grain Co. Wightman & Neafus. Warner & Wilbur. Richardson, Hill & Co. With S. B. Chapin & Co. J. H. Wilkins & Co. With E. A. Nickels. With Armour Grain Co. With Armour Grain Co. With Armour Grain Co. With The Western Transit Co. With The Mestern Co. P. P. Williams & Co. With The Illinois Secd Co. J. R. Williams & Co. With The Illinois Secd Co. With Armour Grain Co. With Armour Grain Co. With Armour Grain Co. With Armour Grain Co. With Armour Grain Co. With William Wittman Co. With William Wittman Co. With William Wittman Co. With William Wittman Co.
NAME	Wickenhiser, John  Wickham, Harry H  Wickham, Thomas Youngs  Wightman, Charles J  Wilbur, J. H.  Wilcy, Henry C  Wilcy, Stanley Morris  Wilkins, John H  Will, Clark D  Williams, Francis Feldon  Williams, Harvey S  Williams, Harvey S  Williams, James D  Williams, Pleasant P  Williams, Richard  Williams, Richard  Williams, Richard  Williams, Richard  Williams, Richard  Williams, Richard  Williams, Frederick G  Wilson, Walter H  Wilson, Walter H  Wilson, Walter E  Winson, Charles S  Winsor, George T  Winsor, George T  Winsor, George T  Winthrop, Henry Rogers  Winthrop, Henry Rogers  Wittman, Edward C F  Wittman, William
	8497 8128 7412 6259 2733 9065 7704 6647 7068 5311 8203 8408 6334 6203 7967 7967 7967 7967 7967 8847 8847 8847 8893 8937 8847 8893 8937 8847 8847 8847 8847 8706 1743 6013 6013 6013 6013

<ul> <li>11 East Third St., Cincinnati, Ohio.</li> <li>201 Wilder Bldg., Rochester, N. Y.</li> <li>314 Board of Trade Building, Kansas City, Mo.</li> <li>401 Postal Telegraph Building.</li> <li>407 Royal Insurance Building.</li> <li>729 Rookery Building.</li> <li>310 Postal Telegraph Building.</li> <li>602-603 Postal Telegraph Building.</li> <li>I. O. O. F. Bldg., Kokomo, Ind.</li> </ul>		55 Frie Co. Bank Bldg., Buffalo, N. Y. Fleming Bldg., Des Moines, Iowa. 656 Insurance Exchange. 128 Western Union Building. 501 Royal Insurance Building.	1407 Hinman Ave., Evanston, III. 656 Insurance Exchange. 50 Produce Exchange, Toledo, Ohio.
Broker. Brokers Grain Commission Vessel Agents and Insurance Commission	Commission Commission Grain Commission General Brokerage Commission Stocks and Grain	Stocks, Bonds and Grain Grain Elevator Commission	Commission
Ford, Enos & Wolcott.  With Jas. E. Bennett & Co.  Central Shipping Co.  Kokomo Grain Co.	With Logan & Bryan Woodlock & Gessler Pres't. E. S. Woodworth & Co Newman Bros. & Worms Worth-Gyles Grain Co. (Not Inc.)	A. J. Wright & Co  Des Moines Elevator Co  Bartlett-Frazier Co	With Chas. Sincere & CoThe Young Grain Co
Woesten, John Theodore Wolcott, Charles J. Wolcott, John J. Wolfe, Arthur C. Wolf, Sammy. Wolford, Jacob A. Wolvin, Roy M. Wood, Frank F.	Wood, J. Clarence Wood, Lester George Woodlock, Frank D. Woodworth, Edson Snow.  Worms, Gus Kiefer Worth, William Alonzo.  Wrenn, Jr., George Lawson	Wright, Charles A Wright, John F Wyckoff, William H Wynne, J. Edward	Young, A. Nelson Young, Jesse W
8310 8263 8263 8851 2736 3114 9011 3543	7657 7942 6924 8810 8891 8220	5195 8762 8292 7508 4678	1769 7721 9005

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	196
LOCATION	Cincinnati, Ohio. 440 Orleans St. 914 Royal Insurance Building. Deceased. 341 Postal Telegraph Building. 545 Webster Building. 1048 West Chicago Ave. 709-710 Western Union Building. 925 Winona St.
Business	Malting.  Hay and Grain.  Broker.  Commission and Brokerage.  Flour and Feed.  Commission Brokerage.  Broker.
Гівм	Fleischmann Malting Co.  Harold Zeiss & Co.  J. B. Ziegler & Co.  Ziemann & Co.
NAME	Zeckendorf, Alois Zei, Albert Zeiss, Christian Zeiss, Harold Zeiss, Harold Ziegler, Joseph B Ziemann, Charles Zipperman, Emanuel Z Zorge, Robert J
	8628 7881 2216 2593 8011 9033 4247 4247 8142 4236



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	G.

# **APPENDIX**

#### ACT OF INCORPORATION

### RULES, BY-LAWS AND REGULATIONS

OF THE

# BOARD OF TRADE

OF THE

#### CITY OF CHICAGO

**ALSO** 

RULES GOVERNING THE STATE INSPECTION OF GRAIN AS ESTABLISHED BY THE RAILROAD AND WAREHOUSE COMMISSION

IN FORCE APRIL 1, 1915



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#### LEGISLATIVE ACT TO INCORPORATE

— THE —

### BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade Corporate of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "Board of Trade of the City of Chicago," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time Limit of property. the sum of two hundred thousand dollars); may have a common seal, Seal. and alter the same from time to time; and make such Rules, Regu-Power to lations and By-Laws from time to time as they may think proper or adopt Rules, Regulations necessary for the government of the corporation hereby created, not and By-Laws. contrary to the laws of the land.

SEC. 2. That the Rules, Regulations and By-Laws of the said Present Rules, existing Board of Trade shall be the Rules and By-Laws of the cor- and By-Laws poration hereby created, until the same shall be regularly repealed to govern until duly or altered; and that the present officers of said Association, known changed. as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

SEC. 3. The officers shall consist of a President, one or more Officers. Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

SEC. 4. The said corporation is hereby authorized to establish Rules, Regulations, such Rules, Regulations and By-Laws for the management of their and By-Laws. business, and the mode in which it shall be transacted, as they may think proper.

SEC. 5. The time and manner of holding elections and making Manner of appointments of such officers as are not elected, shall be established elections. by the Rules, Regulations and By-Laws of said corporation.

Power to admit and expel.

and Appeals.

- Rules, I Committees of Arbitration Sec.
- Sec. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.
  - Sec. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpænas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

Sec. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

Oaths of office.

Suits upon bonds.

Inspectors, gaugers and weighers.

Certificates, evidence of quantity, grade or quality.

Employment of appointees not obligatory.

Fines.
Shall not exceed five dollars.

- Sec. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.
- SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to Limitation of do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill.

WM. R. MORRISON, Speaker of the House of Representatives.

JOHN WOOD,

Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, state of illinois.

I, O. M. HATCH, Secretary of State of the State of Illinois, do Certificate. hereby certify that the foregoing is a true copy of an enrolled law now on file in my office.

In witness whereof, I have hereunto set my hand and [SEAL.] affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH, Secretary of State.

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## RULES AND BY-LAWS

— OF THE —

## Board of Trade of the City of Chicago

IN FORCE APRIL 1, 1915

## OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; and, generally, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

## GENERAL RULES.

#### RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.

How vested.

Board of Directors. Qualifications.

Quorum.

Committees of Arbitration and Appeals.

Term of office. Qualifications.

Annual election.

Commencement of official term.

Requirements of an election.

Failure to elect.

Subsequent trials.

Failure to elect and vacancies.

Notice, how published.

The government of the Board of Trade of the City of SECTION 1. Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold Term of office. his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

> There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. shall, at the same time, be a member of both committees.

> The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by the Australian Ballot. The official term of all officers shall commence on the Monday succeeding their election.

> SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

> In case of failure to elect any officer voted for on the first 5 SEC. 5. trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

> Sec. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; provided, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

No ballot shall be counted for Directors at any election of Directors Ballots at which does not contain as many names of the regularly nominated elections. candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election.

SEC. 7. It shall be the duty of the President, prior to any election Tellers of to be held by the Association, to appoint or cause to be appointed a election. sufficient number of tellers, who shall have charge of the ballot boxes Duties. and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for Quorum. receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the Presi-Returns in dent of the Association, duly signed by at least four of their number, writing. and the Secretary shall preserve all the ballots for the period of at Preservation least one month, for further examination, if the same shall be ordered of ballots. by the Board of Directors, to verify the correctness of the returns of said tellers.

Sec. 8. In the hearing or trial of any case or controversy before Disqualificathe Board of Directors, or before any committee of the Association, Directors or no Director and no member of any such committee shall serve or act members of committees. in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

#### RULE II.

#### DUTIES OF THE PRESIDENT.

It shall be the duty of the President to act as general Executive powers. Section 1. executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to respectively; to preside at all meetings of either of these bodies, and to respectively. direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call To call special special meetings of the Board of Directors and of the Association; and meetings. upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of Object to be the same to be publicly announced on 'Change; provided, such request stated. shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

It shall be the duty of the President to preserve order and To preserve proper business decorum in the Exchange and other rooms of the

Penalty for disorderly conduct.

Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

Sec. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

#### RULE III.

#### VICE-PRESIDENTS-DUTIES.

First and Second Vice-Presidents.

Respective duties.

Section 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

#### RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed. Section 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

Sec. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors shall require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and may at its discretion require a good and sufficient bond to secure such performance.

Stated meetings of Directors. SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

The Board of Directors shall cause to be announced on Announce-'Change all appointments of public concern which they shall make, appointments and all revocations of the same; and at every annual meeting they and revocashall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general con-Annual report dition of the Association. They shall, previous to the annual meeting expenditures. of the Association, assess on each of the members of the Association Assessments. an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the pro rata amount so assessed.

The Board of Directors shall provide suitable and con-Rooms. venient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in Power to regard to the use of the Exchange rooms, and the other rooms, offices, of rooms. corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

SEC. 7. When any member of this Association has been duly con- Causes for victed of failure to comply with the terms of any business obligation, suspension. or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating Reinstateunder oath that he has settled all such outstanding obligations, be ment. reinstated. Notice of all applications for reinstatement shall be posted Applications upon a properly designated bulletin in the Exchange Hall for at least for reinstatement. fifteen (15) days prior to the hearing of such application by the Board of Directors.

Such reinstatement shall be a bar to any further discipline by the A bar to Board of Directors of the said Board of Trade on account of claims further discipline. against such member maturing prior to his reinstatement.

Any member of the Association who shall be interested or Dealing in associated in business with, or who shall act as the representative of, differences. or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock-without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) must be executed in the open market in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of violation of this rule by the Board of Directors shall be expelled.

When any member, or any firm of which a member of this Associa-

tion is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or in-The sending of directly make or execute, or cause or permit to be forwarded for execution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof

an order to an outside exchange where trading in so-called "puts" and "calls" is permitted, or the making of contracts to be fulfilled by delivery of Chicago warehouse receipts, is prohibited.

Violation of contract.

he shall be expelled.

When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

When any member shall be guilty of improper conduct of a per-Various offenses; sonal character in any of the rooms of the Association, or shall violate punishable. any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Any member suspended from the privileges of the Association snall Suspension not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Any member of this Association trading or offering to trade, either Name of susas a broker or employe, giving the name of a suspended member, shall ber not given be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

A majority of a quorum sitting at a regular or adjourned meeting Vote necessary of the Board of Directors shall be neecssary to suspend, and an affir-to suspend: mative vote of at least twelve members of the Board of Directors shall be necessary to expel.

SEC. 10. No member of the Association nor the firm or corpora- Employes. tion with which he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

No member of this Association is allowed under any cir- No member cumstances to be both principal and agent in any transaction in any can be both of the commodities dealt in under the rules of this Board. Further-agent. more, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

This section shall not apply in case of exchange of cash property.

SEC. 12. Upon the conviction by the Board of Directors of any Penalty. member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

how

Failure to testify, produce books, etc.

Sec. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement

Sec. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

Sec. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; provided, that three negative votes are not cast against such applicant for readmission; provided, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; provided, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

How signed

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

SEC. 17. No member shall be censured, suspended or expelled Examination under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until Notice of trial. notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges Copy of against him or them, in writing. Such notice may be served upon charges. the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be con-Sufficiency of sidered sufficient, and the examination may proceed whether the notice. accused is present or not.

Sec. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal Investigation investigation to be made by a committee of their number into the by Committee. truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Punishment If Rule, and if found guilty the said member shall be suspended or ex-sustained. pelled, as hereinbefore provided.

To facilitate the investigation of all cases under this Rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, Power to call and every member, firm or corporation connected with the matter books and under investigation may be required (unless it shall criminate him or papers. them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Sec. 19. In investigations before the Board of Directors, or before Professional any committee of the Association, no party shall be allowed to be counsel not allowed. represented by professional counsel.

When a member against whom are pending no com-Discharge in plaints or charges preferred by a member or the Association, or who bankruptey. is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; provided, the institution of proceedings in bankruptcy shall in Proceedings nowise affect the action of the Board of Directors in matters of dis-in bankruptey. cipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board Subsequent for immoral or dishonest transactions, occurring prior to said discharge, proceedings.

Standards of grades.

Certificates.

It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Custodian shall preserve lien of seller for purchase price.

The Board of Directors is empowered to organize a Sec. 22. keep possession of all com-department to be designated "The Custodian Department of the
modities to Designated City of Chicago," and the designated the Board of Trade of the City of Chicago," and also to appoint the necessary officers and employes in connection therewith, to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency. The term of office of all such appointees shall begin at such time as the Board of Directors may designate, and shall continue until successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board of Directors. The custodian of the department shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors. The said custodian, for the purpose of this rule, shall be deemed the agent of the seller to hold possession of any and all commodities placed in his care and control until the purchase price of the same is paid, and he shall not release said possession, except in accordance with the provisions of this section and the regulations established under its authority. Provided, however, that nothing in the said section, or the regulations passed in conformity thereto, shall be construed as a reservation of title by the seller to any and all commodities in the possession of the custodian, if, in the absence of this section, the agreement between parties, or the custom of trade shall contemplate the transfer of title thereto to the buyer.

Organization Records.

The Board of Directors shall have power to organize a of Department Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office Charge for of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation shall pay to the Secretary of this Board, monthly, two dollars (\$2.00) for each and every office outside of the City of Chicago into which any leased wire, or wires, run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with.

SEC. 24. It shall be the duty of the Board of Directors, upon the Standing nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having Inspection the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint Delegates to all delegates to the National Board of Trade, and all representatives Board. to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such Other repredelegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Sec. 25. The Board of Directors may employ such legal advice Legal advice. and assistance as they may deem necessary for the purpose of the Association.

Absence or disability of presiding officers.

Temporary chairman.

Sec. 26. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Special meetings of the Association, how called.

Powers of special meeting.

Sec. 27. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

SEC. 28. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient notice. Sec. 29. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Statements required of corporations enjoying Clearing House privileges. SEC. 30. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes

of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless two executive officers of such corporation are members of this Association in good standing, and are the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation transacting business in its own name on the Board of Trade to file in the office of the Secretary of the Board, on or before the thirty-first day of January in each year a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers, members of this Association. Every corporation must file with the Secretary of the Board of Trade of the City of Chicago a copy of its by-laws, or resolution of its directory, showing the authority of such officers to transact its business on the Exchange.

The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only of members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of

the Board of Trade of the City of Chicago. Any firm, or individual. which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications of firms for

No firm shall have, at any time, the privileges of the Clearing membership in House of the Board of Trade, unless every member of such firm is a Clearing House member of this Association in good standing.

Insolvency.

When any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation, under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

To arrive grain.

SEC. 32. All wheat, corn, oats and rye purchased, subject to Chicago Board of Trade weights or Chicago inspection, by a member or members of this Association, at points outside of Chicago for shipment to this market (the term "this market" as used herein including all places where Chicago inspection or weighing prevail) shall carry, in addition to all other charges prescribed by the rules of this Association, a charge of three-fourths of one cent per bushel on wheat, corn or rye, and one-half of one cent per bushel on oats in case the purchase shall be made from a non-member, and one-half of one cent per bushel on wheat, corn or rye and three-eighths cent per bushel on oats when purchased from a member of this Association. charges are established to cover all incidental expenses incurred in handling and financing such grain at this market, and accordingly this rule shall not be applicable to such grain purchased from a member of this Association, in business at Chicago who finances and attends to the arrival, the delivery, the collection and accounting of and for such grain. In order to facilitate the transaction of all business governed by this rule, the Board of Directors shall establish and maintain during a part or the whole of each day upon which the exchange is open for business, a place where buyers and sellers of wheat, corn, oats and rye to arrive may gather and freely buy or sell or offer to buy or sell the various commodities traded in thereon. The Board of Directors are further empowered to establish all necessary and proper regulations governing the terms and conditions upon which said trading shall be conducted both during and after the close of such market. After the close of the regular market, any member, upon proper record being made of the same, may purchase or offer to purchase, wheat, corn, oats or rye for shipment to this market at any price said member may see fit to bid, provided such bid shall allow the aforesaid charges. Such purchases shall be deemed to be subject to such Internal Revenue or other Government tax, if any, as may be incurred on the property by the buyer.

The intent of this rule is that all sales of wheat, corn, oats or rye made in accordance therewith shall be filled by the delivery of grain billed direct from the country point of origin to the seller at this market. Whenever the seller of such grain, prior to its arrival in Chicago, shall furnish to the buyer thereof the number of the car, or cars containing said grain, the grade established by the State Inspection Department of Illinois shall be final between the seller and buyer at this market. In case the seller shall neglect or refuse to supply said information to the buyer prior to the arrival of the grain at this market, then the buyer upon delivery thereof shall have the right to appeal from the decision of said Inspection Department to the Grain Committee of this Association.

This rule has been enacted to secure a broad, open and competitive market for the commodities traded therein, and any member of this Association transacting business in his own name, or firm, one at least of whose partners is a member of this Association, or corporation, one at least of whose executive officers is a member of this Association, who shall wilfully purchase or offer to purchase any such grain for shipment to this market on a basis which shall not allow the aforesaid charges, shall, upon conviction, be subject to such discipline as the Board of Directors may elect to impose.

SEC. 33. The employment by members of all persons soliciting Solicitors. orders for the purchase or sale of property for future delivery upon this Exchange, or for the purchase or sale of property to be shipped to this market, or, for the consignment of property to this market for the purpose of sale, or, for the disposition in any manner of property dealt in upon this Exchange, shall be in accordance with regulations established and promulgated by the Board of Directors. All persons soliciting the business above described shall be divided into two classes first, "Solicitors," second "Brokers." Solicitors, whether members of this Association or not, shall include all persons who give their entire time and services to one employer at a fixed salary. A broker under this rule must be a member of this Association who solicits purchases of grain at points outside of Chicago for shipment to this market. A non-member of this Association may be employed as a solicitor only, and not as a broker, whereas a member of this Association may either be a solicitor or a broker, but having elected to act in one capacity, he shall not be permitted at the same time to act in the

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other. All solicitors, whether members or not, shall be employed by but one employer at the same time and shall receive for their services no other compensation whatsoever than a fixed salary which shall not be changed oftener than once in six months. A broker under this rule shall be entitled to receive on all grain purchased for the principal a compensation of one-eighth (1/8) of one (1) cent per bushel and none other. This compensation, however, shall not apply on grain purchased from an individual, firm or corporation in the business of which the broker has any financial interest whatsoever, or from which he receives any compensation in the way of salary or otherwise, or upon grain shipped to this market upon consignment. No individual, firm or corporation enjoying membership privileges in this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by said Committee to terminate said employment. Provided, however, that a member-employer shall have the right of appeal from any such decision of the Membership Committee to the Board of Directors.

A member may solicit consignments to this market from non-members and receive as compensation for such service one-eighth of one cent per bushel, provided that he first file with the Membership Committee an application to be registered as a commission-participating solicitor, stating therein the member, firm or corporation for whom he will solicit; provided further, that such registration can not be for more than one member, firm or corporation at one time; provided further, that such participation shall not be permissible until the non-member consignor shall have notified, in writing, on each shipment, the member, firm or corporation that such consignments are at the solicitation of the member so registered; nor shall it be permissible to solicit under this provision business from firms in which such soliciting member has any interest, or to solicit business from a member.

The broad intent of this rule is to give to members all the rights, privileges and preferences which membership in the Association justly and reasonably accord, and this rule shall be liberally construed at all times so as to effectuate this object.

When any member, firm or corporation, transacting business in their own name, is convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to such discipline under the rules as the Board of Directors, in its discretion, shall impose.

Sec. 34. Whenever it shall appear to the Board of Directors Control over that any member has formed a partnership with one or more persons, not members of this Association, and that thereby the interest and good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership.

#### RULE V.

the Board of Directors, shall keep a journal of the proceedings of

Section 1. The Secretary, under the direction and control of

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY

Records

Property.

Statistics.

Notice to Committees.

Correspondence.

Attend meetings of committees

Collections.

Other duties.

Certificates of appointment.

Appointments revocable.

To assist in performing the duties of Secretary.

the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or Annual report. about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration,

> of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

> It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Such certificate shall specify their duty and the time Association. for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

> SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.

#### RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association. How disburse. Reports.

The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

Books accessible to Directors.

#### RULE VII.

#### ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week the second Monday after the second day of January.

after annual election.

#### RULE VIII.

#### COMMITTEE OF ARBITRATION AND APPEALS.

Section 1. It shall be the duty of the Committee of Arbitration Duties of to hear and determine all cases of disputed claims voluntarily sub-Committee of Arbitration. mitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except Evidence. documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe How to all Rules, Regulations and By-Laws of the Association as being construe designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to the Stenographic Secretary, the testimony and proceedings of the Committee of Arbi-reports. tration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

- Sec. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; provided, notice of such appeal shall be given Appeal to to the Secretary, in writing, within two business days after such Appeals, award or finding shall have been delivered to the parties in contro-how made. versy.
- Sec. 3. It shall be the duty of the Committee of Appeals to review Committee of such cases as may be appealed from the Committee of Arbitration and Appeals—formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal Its awards not of the Association; provided, the Board of Directors may determine, subject to from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Regularity. Committee of Appeals shall receive such new evidence as may be New evidence. offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee Remanding of Arbitration, it shall remand the case to the said Committee of cases. Arbitration for a new trial. Any final award or finding of the Com-Final awards. mittee of Appeals shall be based on the record of the Committee of How Arbitration, and shall be made in like manner as prescribed by Sec-governed. tion 1 of this Rule.
- Sec. 4. Five of either of these committees shall be a quorum for Quorum. the transaction of business, and a majority decision of such quorum Majority award shall be binding.
- SEC. 5. The Committee of Arbitration and the Committee of Awards, Appeals shall each render their awards or findings in writing, through how rendered. the Secretary of the Association, within two business days after their When decisions shall have been made. Such awards or findings shall be rendered. signed by the Chairman of the Committee, and shall be certified by

Official ] records open to members.

the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Vacancies, how filled.

Sec. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Special Committees of Arbitration. how formed and governed.

Awards.

Oath of members of Committees.

Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

Administration of oaths to witnesses.

The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to adminster suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions, how made.

Agreement to abide by award.

of trial.

Trifling matters not to be entertained.

Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Postponement Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Fine of members of committees.

Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Fees Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under \$500.....\$10 0

Where the amount in controversy shall be from \$500 to \$1,000.. 15 00

Where the amount in controversy shall be from \$1,000 to \$1,500 20 00

Where the amount in controversy shall be from \$1,500 to \$2,500 25 00 Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same Fees on as the fees in the same case before the Committee of Arbitration; and appeals. they shall be paid and disposed of in the same manner.

Sec. 13. If parties to a controversy fail to appear at the time Failure to set for trial, or request a postponement, they may (if the case is post-appear. poned) be assessed with costs, by and for the use of the committee, Costs for in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

SEC. 14. When neither of the parties in the controversy is a Fees on member of the Association, the aforesaid fees may be doubled. Fees, submissions by and all additional costs that may be incurred in the investigation of Costs to be suits, shall be finally paid by either of the parties in the case, as may assessed by be decided by the committee hearing the same, and shall be included in their award or finding.

#### RULE IX.

#### SPECIAL COMMITTEES.

Section 1. Special committees may be appointed by the Asso-How ciation, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

#### RULE X.

#### MEMBERSHIP AND ASSESSMENTS.

Section 1. All applications for membership in the Association Committee on shall be referred to the Committee on Membership, who shall hold hold regular regular stated meetings for examining such applicants and their sponsors, meetings. in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, Qualifications and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted Application. on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of ten thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement to

abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of one hundred (100) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

Annual assessment payment of.

When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder. Payment of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Comof misrepresentation of applicant.

If any applicant shall intentionally or willfully misstate mittee in cases or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

#### RULE XI.

#### MESSENGERS.

Conditions.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

Privileges of messengers.

#### RULE XII.

#### VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms Introductions. upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket Restrictions. shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

#### RULE XIII.

#### PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of Under control of Board of tickets of admission to the Exchange rooms to members of the news-Directors. paper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact Restrictions. any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

#### RULE XIV.

#### BROKERS.

- SECTION 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.
- B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction.
- C. A commission or brokerage must be paid on every transaction as prescribed in this rule.

#### BROKERAGE BY GRADE.

- SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase, or for the sale, by grade alone, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, ten cents per 1,000 bushels.

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- C. For the purchase, or for the sale, by grade alone, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.
- D. For the purchase, or for the sale, of all kinds of grain or flax-seed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.
- E. For the purchase, or for the sale, of "Contract" pork or lard for immediate or for future delivery, two-fifths of one cent per barrel or per tierce, respectively.
- F. For the purchase, or for the sale, of "Contract" D. S. short ribs, or D. S. extra short clears, for immediate or for future delivery, two cents per 1,000 pounds.
- G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley	per	car,	\$1.00
On corn or oats	ш	"	. 50
On hay or straw	"	u	2.00
On ear corn	u	4	1.50
On screenings, bran, middlings and all kinds of ground			
feed	u	"	1.00
On flaxseed	"	u	1.00
On clover, timothy, millet, Hungarian, mustard or buck-			
wheat seeds	и	u	2.00
On seeds in less than carload lots (provided total charge			
is not more than \$2.00)	per	bag,	.02

#### BROKERAGE BY SAMPLE AND C. I. F.

- SEC. 3. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.
- B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye, barley, corn or oats	er	car,	\$1.00
On ear corn	u	u	1.50
On hay or straw	u	u	2.00
On screenings, bran, middlings, and all kinds of ground			
feed	u	4	1.00
On flaxseed	u	"	1.00
On clover, millet, Hungarian, timothy, mustard or buck-			
wheat seeds	u	ш	2.00
On seeds in less than carload lots (provided total charge			
is not more than \$2.00)	er	bag,	.02

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

# COMMISSIONS FOR BUYING OR SELLING, OR FOR BUYING AND SELLING.

- SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase, or for the sale, or for the purchase and sale, by grade alone, of wheat, corn or oats, to be delivered in store, either for immediate or for future delivery, seven dollars and fifty cents per 5.000 bushels.
- C. For the purchase, or for the sale, or for the purchase and sale, by grade alone, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.
- D. For the purchase, or for the sale, or for the purchase and sale of lard, six cents per tierce.
- E. For the purchase, or for the sale, or for the purchase and sale of pork, five cents per barrel.
- F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, twenty-five cents per 1,000 pounds.
- G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases.

A member (meaning also a firm or corporation entitled under the rules to members' rates) may secure and turn over business in grain or provisions, for future delivery, coming under the provisions of this section, to the other members of this Association to be executed; and it shall be in order for the members executing such transactions, if so instructed by the party turning the business over to them, to render accounts therefor direct to the non-member customer, at non-members' rates, and to allow to the member turning the business over to them members' rates on the same, i. e. one-half of the foregoing minimum rates of commission.

H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed within ten days shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, three dollars per lot of 250 tierces of lard, and five cents per 1,000 pounds of D. S. short ribs or D. S. extra short clears.

It is further provided that the minimum rates of commission on all such trades as are not actually closed within the prescribed limit of ten days, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

Hence, if trades in grain are opened and closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)	<b>\$1.25</b>
If trades in wheat, corn or oats are opened, but not closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)\$3.75	
Less brokerage for both buying and selling (this paragraph only contemplates trades executed by the	
principal)	2.75
The same principle shall apply in construing commission r	ates to

be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the pre-scribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Hence, on trades made in wheat, corn or oats, whether opened and closed within 10 days or not, the principal shall pay the clearing member (per 5,000 lot). \$3.75	
Less brokerage (one side being executed by the prin-	
cipal)	\$3.25
If closed either by clearing member, or broker employed	
by him, the principal shall pay the clearing mem-	
ber (per 5,000 lot)	3.25
If closed by a broker employed by the principal, the principal shall pay the clearing member (per 5,000 lot), (it being understood that the clearing mem-	
ber shall pay the broker)	3. <b>75</b>
-	

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

K. Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum brokerage rates as compensation for executing the order.

#### COMMISSIONS-BUYING OR SELLING AND ACCOUNTING.

Sec. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For receiving and selling, or for buying, either to be loaded or to be unloaded or to be forwarded, by grade, or sample or both, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

- C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, ½ cent per bushel.
- D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive:

- E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged; except that in the case of provisions one-half of the foregoing specified rate shall be the minimum rate.
- F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago market, whether such property is to be shipped or is in transit.

#### BUYING OR SELLING VESSEL LOTS.

These shall be the minimum rates for both members and non-members.

#### ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall not be considered a charge against the property.

#### CORPORATIONS.

SEC. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided, that for the purpose of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

- B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.
- C. No firm or corporation shall enjoy members' rates by virtue of a membership in the Chicago Board of Trade in the name of one of its members, if a firm, or in the name of one of its executive officers, if a corporation, if said member of the Board shall at the same time be a member of a firm, or an executive officer of a corporation, represented in the membership of the Clearing House of the Board of Trade. One membership shall only secure members' rates to one firm or one corporation.

#### CONSTRUCTIONS.

- SEC. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.
- B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such

transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.

- C. Members cannot abate or divide with other members the rates prescribed in Paragraph H, Section 4 of this rule, for clearing.
- D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.
- E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corporation appears as a principal.
- F. Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.
- G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of this rule.

## RULE XV. APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

#### RULE XVI.

#### HOURS FOR REGULAR TRADING.

Section 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended for not less than one month nor more than one year, and for a second violation he shall be expelled.

Not applicable to call. "Provided, however, that the provisions of this section shall not apply to contracts made upon any public "Call" established under the rules of this Association.

Irregular Transactions. Penalty. SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

Definite figure of price.

Sec. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

#### RULE XVII.

SMOKING.

Prohibited.

Section 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

#### RULE XVIII.

SEAL.

Description.

Section 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

#### RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

#### RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers. Section 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

Protection to sellers.

Securities, where deposited.

OHICAGO.	Bank.	Bank. CHICAGO
·	191	J. C. F. MERRILL,
Margin Certificates Wan	TED.	Sec'y Board of Trade of the City of Chicago.
Ву		
FOR DEPOSITOR AND	MOUNT.	have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows:
	• • • • • • • •	

The above form of memorandum shall state the name of the Manner of deposits. depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks Excepted to which the party calling for the said security shall expressly object depositories. at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories Bonds. for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Certificates Said banks shall issue certificates in duplicate, not transferable, for for deposits.

How payable.

Said certificates shall state by whom the deposit all such deposits. was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. certificate shall be in the following form, to-wit:

Form for sertificates.

### Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO19
has deposited with this Bank
ontracts between the depositor and
which amount is payable on the return of this certificate or its dupli-
ate, duly indorsed by both of the above-named parties, or on the
rder of the President of the Board of Trade of the City of Chicago,
ndorsed on either the original or duplicate hereof, as provided by the
Rules of said Board of Trade, under which the above-named deposit
as been made.

Cashier.

Deposits to be contracts between the parties.

Exception.

All deposits so made shall be held to have been made as security security on all for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; provided, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Pailure to deposit.

Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be Notices of call necessary to the delinquent. All notices for the call of deposits as closing of security, or of the closing of contracts under this Rule, may be served contracts. on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

SEC. 6. Upon the fulfillment or settlement of any contract, or Release of upon the closing of any contract under the provisions of Section 5 of settlement this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their Failure to respective claims upon the deposit within three (3) business days contracts. after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party Disputes to be to such contracts, be submitted to a select committee of three dis-committee. interested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on President either the original or duplicate certificate an order for the payment release. of such deposits in accordance with the decision of said committee. and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any Penalty for member neglects or refuses to indorse a certificate of deposit to the release. party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it Excessive deposits, how should occur that by reason of changes in the market, or of delivery upon, released. or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release

and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; provided, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of property under this Rule, how and by whom determined. Sec. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

#### RULE XXI.

#### REGULAR DELIVERIES.

Tender of warehouse receipts.

All deliveries upon contracts for grain or flax seed SECTION 1. unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, shall not be in excess of three-quarters (34) of one cent per bushel for the first ten days or part thereof, and one-fortieth (1-40) of one cent per bushel for each additional day thereafter until from and after July 1, 1910, when the storage rates shall not be in excess of one (1) cent per bushel for the first ten days or part thereof, and one-thirtieth (1-30) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition, and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the

Requirements for regular warehouses.

Rates of storage.

proprietors or managers of such warehouse shall file a bond with Bond, sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Whenever application shall be made by the proprietors or managers Requirement of any warehouse to have the same declared a regular warehouse for for removal of the storage of grain and flax seed under the provisions of this Rule warehouses (except in cases of renewal on the first day of July in each year, as applied to be hereinbefore provided) any grain or flax seed that may be contained in regular. said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse.

The chief inspector of grain of the State of Illinois may, upon Supervising request of the Board of Directors of the Board of Trade, appoint a inspector. supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by Warehouse the Board of Directors shall be regular for delivery on contracts under receipts. the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any ware-house is declared a regular warehouse to issue such receipts shall be warehouse. limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; provided, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not Life of warebeen declared regular for the succeeding year, shall be regular for house receipts. delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Provided, that the Board of Directors shall have power, when in Emergency their judgment an emergency exists requiring more storage room clause. than can be supplied by the regular elevator warehouses, or because of an inability to obtain insurance on grain stored therein, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the Chicago Switching District—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And provided further, that in case it shall happen that at any time Limitation of there shall be no warehouses which shall be regular warehouses for the aggregate storage of grain and flax seed, then the Board of Directors may declare warehouses any warehouses suitable for the storage of grain or flax seed, whose made regular aggregate capacity shall not exceed twenty-five million (25,000,000) under bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts

issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

On and after January 1st, 1915, grain in cars, including that graded "subject to approval," shall be deemed a valid tender on contracts during the last three business days of any month, under the provisions of the rules pertaining to the delivery of warehouse receipts—the railroad receipt issued against same evidencing ownership serving to convey the title to the grain, same as warehouse receipts issued against grain in warehouses—when conforming to the following requirements:

- A. When within the Chicago Switching District; or, if arriving from outside of the same, when it has reached the railroad yards, where samples are taken by the Illinois State Grain Inspection Department, and when billed to an elevator the receipts of which are regular on delivery; provided nevertheless, that grain so delivered shall be unloaded into the elevator to which it is billed before the delivery shall be deemed complete, and bills for grain so tendered shall not be due and payable until the elevator receipt covering same shall have been delivered to the buyer. Provided further, that deliveries under this rule may be diverted by the buyer from unloading at a regular warehouse to any other unloading where the same will be weighed by the Weighing Department of this Association, by paying for the property before diversion.
- B. When the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the last three business days of same month, which grade the seller shall be deemed as guaranteeing to the buyer to remain such until the buyer has had a reasonable time to unload; provided, that tenders of grain loaded from elevators within the Chicago Switching District shall, in addition to the Illinois State Grain Inspection Department certificate, have a certificate of approval of its quality by the Grain Sampling Department of this Board based on examination made during last three days of the month. Provided, that if the grade of grain in cars inspected is, on reinspection, or on appeal, lowered by the Illinois State Grain Inspection Department, such change of the grade shall not invalidate any deliveries on contracts of grain made before the grade has been so changed; and the adjustment of any damages sustained by the holder of the grain at the time such change in grade is known to the holder shall then be determined on the basis of the market price of the day of delivery and shall become at once due and payable.
- C. When covered by a duly authorized "order" railroad receipt showing the grain to be billed to a regular elevator properly endorsed to convey title thereto. The delivery notice shall describe the railroad receipt in its essential features (date, issuing railroad, car number with name or initial and weight of contents), and shall be the basis of computing and determining all items chargeable to the property tendered same as storage charges against warehouse receipts.
- D. When the quantity so delivered is evidenced by weight certificates of the Weighing Department of this Association; or, if evidenced by weight certificate other than above; or, if the weight be estimated on the basis of the rated capacity of the car, such other weight certificate, or such estimated weight, shall be deemed to be

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guaranteed by the seller to the buyer; and any excess over such weight so evidenced, at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on the day such variation is known to both parties, and any recess from such estimated weight shall be settled for at the current market value on the day of delivery. The weight of all carlots so delivered and finally unloaded at any elevator, the receipts of which are regular on delivery, shall be deemed the final weights on which settlement is made.

Sec. 2. All deliveries of grain and flax seed in 1,000 and 5,000 Deliveries, bushel lots; of mess pork, lard or s. p. hams, in 50 and 250 package when and lots; or of meats in lots of 25,000 and 50,000 lbs., in store, on time contracts, shall be made between 9:30 A. M. and 11:00 o'clock A. M., at the office of the clearing member who has the property bought, or shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors between the hours of 1:30 and 2:00 o'clock P. M., except as hereinafter provided. All such deliveries shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall Form of notice. state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the Description of market price. Twice each day at stated hours, it shall be the duty procedure. of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. The first price posted shall be applicable to deliveries between 9:30 o'clock and 11:00 o'clock A. M. The second price posted shall be applicable to deliveries between 1:30 and 2:00 o'clock P. M. Such delivery notice may be passed from one purchaser to another before 11:00 o'clock A. M., or before 2:00 o'clock P. M., as the case may be, by indorsement thereon by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. In the case of deliveries made outside of the buyer's office, as provided above, the first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes as shown by the indorsement on same of the time of the previous delivery, shall not be permitted to deliver it. Provided, however, that on the last business day of any month, a party having grain bought in 1,000 bushel lots and sold in 5,000 bushel lots may deliver five 1,000 bushel lots on 5,000 bushel lot contracts not later than five minutes after having received the last 1,000 bushel lot, by attaching the five notices firmly to each other and making the usual endorsement upon the last notice, as hereinbefore provided. Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein, actually made by himself, or the firm, or the corporation he represents, or upon the written order of another member, firm, or corporation on whose behalf he makes such tender, or who shall make any alteration therein, or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and if not a member, such person shall be permanently excluded from the rooms of the Association. All delivery notices issued under this rule shall be consecutively numbered by the parties issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time con-

tracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2:00 o'clock P. M., to present the same at the office of the issuer before 2:30 o'clock P. M., and of the party regularly holding such notice at 11:00 o'clock A. M. to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing, or other satisfactory payment for the net amount due for the property represented by any or all of said notices, at the market price; and upon tendering said notice, or notices, with payment, at the office of its issuer, the holder of said notice or notices, shall be entitled to receive the property represented by same. All differences due from, or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery, shall be responsible to the seller from whom the notice was received, for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences, when due and upon what based.

Deliveries first contracts of the kinds of property mentioned in this section, if delivered day of month, before 11:00 o'clock A. M., shall be delivered in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery Form of notice notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall be not later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

On the first business day of each month all deliveries on time

ment.

Default

All differences between the price paid for the property and any Mode of settle- contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2:00 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance and other risk of the party whom it may concern, until 12:00 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., or before 11:00 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock M. of the next business day. If the notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., it may be sold at any time

between the beginning of trading hours and 12:00 o'clock m. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, Notification on before 2:00 o'clock P. M. of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M. or before 11:00 o'clock A. M.; or before 4:00 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and Responsibility risk of carrying property defaulted on, including a commission of one-party. quarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery and so on until it is finally paid by the party in default. And in case of such default and resale of property all differences shall be adjusted as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an Parties to be authorized employe, in the Exchange Hall, or such other place as may of deliveries. be designated by the Board of Directors, between the hours of 1:30 and 2:00 o'clock P. M. of each business day, and on days when the Board adjourns at 12:00 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 o'clock P. M. or 8:30 o'clock A. M., as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Provided, however, that on all Saturdays when there is a regular Deliveries business session of the Association, all deliveries shall be made in the when Board Exchange Hall; a morning delivery between the hours of 8:30 o'clock at 12 m.

and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall not be made later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, as fall on the last business day of the month when there is a regular business session of this Association, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice, without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

Form and character of delivery notice and time of its presentation.

Power of Secretary to extend deliveries on last business day of month And provided further, that on the last business day of any month, when deliveries of articles mentioned in this Section are made after 11:00 o'clock A. M., the Secretary of the Board, or any person acting under his direction, shall have the power to extend the time for such deliveries from 2:00 o'clock P. M. (if on a Saturday, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

It is the object and intent of this Section that all contracts for the Purely purchase and for the sale of commodities mentioned therein shall be provisions no carried out in absolute good faith, it being expressly understood that pretext for the avoidance of in construing this Section its purely techincal provisions—the princi-contractual pal purpose of which is to facilitate deliveries—must not be used as a under this pretext to evade the obligations of a contract. Any violation, how-rule. ever, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Sec. 3. The Board of Directors may prescribe all necessary Directors regulations and requirements for warehousing all kinds of property other (other than grain) deliverable by warehouse receipts.

warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under Posting this Rule, to publish annually, or oftener if necessary, by posting on elevators and warehouse. the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or Posting warehouses, or any fact calculated to discredit or impair the value of irregularities. warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Sec. 5. All warehouse receipts for property tendered or delivered Warehouse on contracts shall be for quantities or parcels, in the aggregate, as receipts. sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor, provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain or flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

No individual, firm or corporation shall make tender upon contracts for grain or flaxseed as hereinbefore provided until such grain or flaxseed is covered by insurance to lateleast \$85 per cent of their market value, such insurance to cover purchaser until 12 o'clock noon of the next business day after the day of delivery, provided, upon request of purchaser on day of delivery seller shall give purchaser an order for the cancellation and rewriting for the purchaser of such insurance to the extent of 85 per cent of the market value of the property so delivered, and the seller shall pay premiums on any insurance thus designated until noon of the next business day following delivery.

# FORM FOR DESIGNATION.

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All fire insurance policies, binders or other written evidence of insurance used for the insurance of grain or flaxseed in warehouses and elevators made regular under the laws of Illinois and the rules and regulations of this Association, shall in addition to the provisions ordinarily found in such policies contain the following clause and form of indorsement:

Loss, if any, to be adjusted with assured named herein and payable to assured or order hereon. In event of sale and delivery of the property insured hereunder, this policy will, if so designated in writing by the assured and such writing filed with the agent of this Company, on day of such delivery, remain in full force and effect for the sole use and benefit of the purchaser of the identical property described, until 12 o'clock noon of the next business day succeeding the delivery of the property. (Only payment in full by check or otherwise, and delivery of warehouse receipts on day specified, shall constitute a delivery as above described.)

Until 12 o'clock noon of the next business day as described above, the said purchaser so designated shall be recognized as the assured in all respects, but from and after that time, this policy shall be void as to any person claiming hereunder, except for return of the unearned premium thereon, after deducting the usual short rate earned premium for the entire time it shall have been in force. The unearned premium shall be payable to the original assured or order hereon. This insurance shall cease and become void, so far as the original assured is concerned, immediately upon delivery of the cancellation order to the purchaser of the property, and cannot be extended by the purchaser to protect any other party.

In the event of the delivery of insurance in Companies, Lloyds, or Associations, commonly known as "Surplus Line" insurance, the individual, firm, or corporation accepting delivery may demand policies in stock Companies, duly licensed to transact business in the State of Illinois, and the individual, firm, or corporation making delivery shall forthwith exchange such "Surplus Line" insurance for insurance in duly licensed Companies as aforesaid, Provided, such individual, firm, or corporation holds insurance in duly licensed Companies not used as a warranty or basis for other insurance contracts.

#### PENALTY.

Any member, firm, or corporation who purchases and holds fire insurance on grain or flaxseed in any regular elevator without owning or holding warehouse receipts on grain or flaxseed in said elevators, with intent to thwart or impede deliveries, shall be deemed guilty of dishonorable conduct under the provisions of Section 9 of Rule 4, Provided, however, that nothing herein shall be construed as forbidding the retention of such insurance from day to day when not in excess of ordinary and reasonable business requirements.

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made sales of flax upon the basis of pure seed, that is: Seed tendered or delivered on seed, basis of contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

The Board of Directors shall also appoint a competent person as Registrar of Registrar of Flaxseed, whose duty it shall be to provide and cause to flaxseed, etc. be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the

same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

Cancellation of receipt must precede delivery.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words" Registration canceled."

Warehouse receipts for flaxseedissued only by regular warehouse.

No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

# RULE XXII.

#### RIGHTS OF PARTIES ON CONTRACTS.

On time contracts made between members of the

Contractsbuyer's demand as to time.

Association, where property is bought, deliverable on the buyer's

SECTION 1.

Rule XXI.

When deliverable. demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock P. M. same day. When the demand is made after 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock P. M.

same day, or before 11:00 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property

When no demand shall be made.

is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11:00 o'clock A. M. on the day designated; provided, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made the property shall be deliverable before 2:00 o'clock P. M. on the day of maturity of contract; and provided, also, that all deliveries after 11:00 o'clock A. M. shall be made under the provisions of Section 2 of

Contractsseller's pleasure as to time.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9:00 and 11:00 A. M., or between the hours of 1:30 and 2:00 p. m., as provided by Section 2 of Rule XXI.

Tender of wheat on contracts.

On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat, No. 1 Hard Winter Wheat, or No. 2 Hard Winter Wheat, and on and after July 1, 1913, No. 1 Velvet Chaff Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

For delivery on and after July 1, 1914, all contracts for corn, unless otherwise specified, shall be understood as for "contract" corn and on such contracts a tender of the following described grades of corn in such proportions as may be convenient to the seller, but in no case an amount less than than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender at the price differences mentioned in the following schedule, subject however, to the provisions of Section 5 of Rule XXI:

No. 1 White Corn No. 2 White Corn at 1/2 cent per bushel over contract price. No. 1 Yellow Corn

No. 2 Yellow Corn

No. 1 (Mixed) Corn } at contract price.
No. 2 (Mixed) Corn }

No. 3 White Corn } at two cents per bushel under contract price. No. 3 Yellow Corn }

No. 3 (Mixed Corn)—at  $2\frac{1}{2}$  cents per bushel under contract price.

No. 4 White Corn at 4½ cents per bushel under contract price. No. 4 Yellow Corn

No. 4 (Mixed) Corn—at 5 cents per bushel under contract price.

Provided that No. 4 Corn of the new crop can be delivered only during the months of November, December, January and February.

The above grades of corn to conform to the standards established by the U. S. Government effective July 1, 1914.

All contracts for oats, unless otherwise specified, shall be under-Tender of oats stood as for "Contract" oats, and on such contracts a tender of No. 1 on contracts. White Oats, No. 2 White Oats, No. 3 White Oats, or Standard Oats, in such proportions as may be convenient to the seller; subject, however, to the provisions of Section 5 of Rule XXI of the Rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats; provided, however, that No. 3 White Oats can be delivered as "Contract" oats only at a deduction of five cents per bushel from the contract price.

SEC. 4. When a contract shall mature on Sunday or on a legal Sundays or holiday, delivery on such contract shall be made on the preceding holidays. business day. No property shall be tendered on any day upon which Tenders the Association shall hold no business session.

SEC. 5. On contracts for grain sold in store without special agree- Delivery of ment as to delivery, the property shall be delivered before 2:30 o'clock grain sold in P. M. of the day of sale, or before 11:00 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is Delivery of specified as for cash, it shall, if purchased before 1:15 p. m., be delivered cash grain. before 2:30 o'clock P. M. same day, except as hereinafter provided. No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12:00 o'clock M. In case of the tender of property during the Tenders during temporary absence of the purchaser from his place of business, notice absence of of such tender shall be left at his office, and he shall have the right to buyer. call for the same, and pay for it, within one hour thereafter.

SEC. 6. In case it shall appear that the delivery of any outstand-Settlement of ing trade or contract between members of the Association may be contracts by offset. offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such

Market value to be posted. offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided on that day.

Adjustment of balances on settlement.

Clearing House.

Reports.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Confirmation of transactions for future delivery, etc.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and D. S. short ribs and D. S. extra short clears in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application.

55 [RULE XXII.]

all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Sec. 8. It shall be the duty of each member or firm making an Confirmation offset of any outstanding contract for future delivery, to confirm the by offset. same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Sec. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules Clearing House and Regulations relating to such Clearing House; and the Board of Rules and Regulations of Directors of this Association are authorized to establish Rules and Transactions subject to all Regulations governing the Exchange Clearing House of this Asso-rules and ciation, and to change, add to, or modify such Rules and Regulations regulations. from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; provided, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be beld to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original con-

tract, the same as though no substitution, offset or settlement were made.

Offers to buy or sell, made with the member first accepting.

- Any offer to buy or sell on a time contract any commodity dealt in under the Rules of this Association by a member of the Association, when made openly in the Exchange Hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer was made, and the contract shall be made with the member first accepting such offer.
- No member shall give the name of a corporation as his principal on any trade or contract in any of the commodities bought and sold on this Exchange, as enumerated in Sections 4 and 5 of Rule XIV, unless two executive officers of such corporation, bona fide and substantial stockholders, are members of this Association in good standing. In case the said corporation is accepted as a party to such trade or contract and defaults in the execution of the same, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the said executive officers, and such other officers and managers of such corporation as are members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own.

Liability of officers of corporations.

Obligation to notify of transactions made.

Sec. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels in carload of

In all sales of oats for future delivery, a carload shall be Sec. 13. grain and seed deemed to contain 1,500 bushels; of wheat, corn, rye and barley, 1,000 bushels; and, on and after December 10, 1907, of flaxseed, 650 bushels; of timothy, Hungarian millet and clover seed, 36,000 pounds.

Sales to arrive, time for shipment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price on such grade on the day on which the excess or deficit is ascertained and made known to each party.

Case of excess or deficit

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such Gost to be paid cost does not exceed 35 cents per car; should such cost be in excess of for weighing. 35 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this Board, or of firms or cor-Obligation to furnish disporations represented in its membership, either acting as commission interested merchants in the sale of grain or flaxseed on the Chicago market, or weight. acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

SEC. 14. Whenever grain or mill feed is sold by sample, the pur-Conditions of chaser must accept or reject such grain or mill feed by 11:00 o'clock rejection of A. M. of the business day next succeeding the day of purchase, unless grain or mill feed. it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

It shall be the duty of the seller to notify the buyer at the time Duty of seller to buyer and of sale (or on arrival, if sold to arrive), when grain is graded subject vice versa. to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Whenever grain, mill feed or seeds are sold to be switched or Duty of seller delivered to connecting lines, or when sold for shipment beyond in sales of Chicago, it shall be the duty of the seller to order such property in shipment. accordance with the written instructions received from the buyer within twenty-four hours after the receipt of such instructions-Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

In case the seller shall fail to order the property as hereinbefore As to cancelprovided, it shall be his duty to promptly notify the purchaser the purchase. next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives, to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or or buyer on failure of R. R. delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within seven business days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the seven business days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain—on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, elevator in case mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

SEC. 15. On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm or corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum.

Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

SEC. 16. All bills rendered for grain, seeds, millstuffs, straw and hay, sold by grade, or by sample, or by grade and sample, either after arrival or to arrive, unloaded on regular or private tracks, or in private elevators or warehouses, or in any manner as may be agreed upon between buyer and seller, if delivered at the office of the buyer by 2.00 P. M., shall be paid by 2.45 P. M. the same day, except that on Saturdays all bills delivered by 11.20 A. M. shall be paid by 11.50 A. M. the same day; provided that the regular team track weight tickets. or official Board of Trade weight tickets, or other disinterested certificates of weight, shall be attached to the invoice, provided, that if the property comes from outside the Chicago Switching District, it shall be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment therefor, a duly authorized railroad receipt which shall state on its face that the bill of lading covering the property has been surrendered and canceled, that orders consigning the property to a point of unloading within the Chicago Switching District have been filed by the holder of said bill of lading, and a copy of such order shall be written on and be a part of such receipt; and further, said receipt shall state that no diversion whatever of the property from the place of unloading stated thereon to another place of unloading will be permitted without first surrendering to the issuer thereof the said receipt. It shall also be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment, an official certificate of the Custodian Department of this Board if the property has been unloaded under the jurisdiction of the Custodian Department. Failure to deliver the freight bill from the originating line shall not be construed as a sufficient reason for refusal of payment for such property. On all property sold as above described, where the weights are not available to the seller, but are in the regular course of business first delivered to the buyer, weight tickets with checks covering payment shall be delivered on the day next succeeding the date on which it is unloaded, by 2.45 P. M. on any regular banking day, or by 11.50 A. M. on Saturdays. Board of Trade holidays that are not legal holidays or are not made holidays by the clearing house banks shall not be considered as granting the buyer any time beyond that provided in this rule.

Any member, firm or corporation violating any of the provisions of this section shall be deemed guilty of dishonorable conduct, as defined by Section 9 of Rule IV, and upon conviction thereof, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to the penalty or penalties therein prescribed.

- Sec. 17. In making contracts, a specific number of days shall be mentioned, and shall mean calendar days, excluding date of sale in which to load and ship the grain from the date of the receipt of full shipping directions at point of shipment.
- Sec. 18. It shall be the duty of the Board of Directors upon the Grain nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed.

Right of Appeal.

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by nonmembers, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

Disinterested Committee.

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

Form of Making Appeal.

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

Fees of Grain Committee. The fees shall be \$5.00 per car; \$10.00 per canal boat, \$50.00 per vessel. Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

- SEC. 19. All offers made subject to deferred acceptance between clearing house members shall be confirmed by memoranda through the Clearing House in the same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.
- SEC. 20. All offers made subject to deferred acceptance provided for under this rule shall be in one of the following forms:

# BID MADE SUBJECT TO DEFERRED ACCEPTANCE

OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE
Chicago, Illinois,day of19
I will sell
ACKNOWLEDGMENT OF OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE
CHICAGO, ILLINOIS,day of19
I have your offer to buy
Cнісадо, Illinois,day of19
I have your offer to sell

For securing offers made subject to deferred acceptance, a commission of not less than five per cent of the consideration paid or received shall be charged to non-members, and a commission of not less than three per cent shall be charged to members. It is further provided that members securing offers made subject to deferred acceptance, for their personal account, shall be charged a commission of not less than one and one-half per cent.

When a broker is employed by a clearing member for the securing of offers made subject to deferred acceptance, a brokerage of not less than three per cent of the consideration paid or received shall be charged.

#### RULE XXIII.

FAILURB TO DELIVER OR RECEIVE ON CONTRACTS.

Section 1. In case any property contracted for future delivery is not delivered at maturity of contract, the President shall appoint a committee of three from the membership at large, to be approved by the Board of Directors, which committee shall determine as nearly as possible the true commercial value of the commodity in question on the day of maturity of the contract, and the price so established shall be the basis upon which settlement is made.

As liquidated damage the seller shall pay to the purchaser not less than five per cent, nor more than ten per cent of the value of the commodity as established by the committee; the percentage, within said limits, to be such as, in the judgment of the committee, may be just and equitable.

Settlement shall be made without delay, and the damage, as determined under the provisions of this section, shall be due and payable immediately upon the finding of the committee.

This section shall not be construed as applying to any parties having the property both bought and sold, in all of which cases settlement shall be made on the basis of prices established by the contracts in such instances.

Rights of vendors. Failure to receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

# RULE XXIV.

# PROVISIONS.

Inspection Committee

Powers.

Fees of Committee. Section 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed

Chief Inspector of Provisions.

Bond.

by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

- Sec. 3. The Chief Inspector of Provisions shall appoint, to be Deputy confirmed by the Committee on Provision Inspection, a sufficient Inspectors, how number of competent deputy inspectors, who shall be under his con-appointed. trol and subject to his orders in all matters pertaining to the performance of official duty.
- Sec. 4. The Chief Inspector, through and by his deputies, shall Inspecting. furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or Reports. examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Sec. 5. The Board of Directors shall also appoint a competent Registrar of Provisions. person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with Requirements the word "Registered" and the date of such registry, and signed, in registration. writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will Property to clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, New receipts. either for the whole or parts of lots, or the consolidation of different

lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property not to be removed until registration is canceled. No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Compensation of Chief Inspector.

Sec. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspection as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Registrar.

Claims for damages.

How decided.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

Character of storage.

Certificate of inspection.

All deliveries of beef, sheep or hog products in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

Date of certificate.

Sec. 9. No warehouse receipts for beef, sheep or hog product Regular shall be registered except such as have been issued by or from a ware-warehouse. house or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such Warehouse sum and subject to such conditions as may be deemed necessary by bond. the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

# RULE XXV.

#### SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of Provisions to special agreement, shall be standard, and the property delivered must be Standard unless comply with the provisions of the Rules of the Board of Trade of the otherwise City of Chicago applicable thereto, and with the regulations for the agreed. inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for Provisions sale which, upon examination, shall be found to have been manufac-packed at other points. tured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected and Requirements packed, in all respects as to quality and condition, conformably to for Standards the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions Settlements. of Rule XXIII of the Association; provided, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless Inspection of he orders the inspection of the property.

cash property.

- Sec. 3. All hog products may be packed in tierces either wood or How packed iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard.
- SEC. 4. All hog products to be classed as Standard shall comply Requirements in all respects with the requirements of the rules of inspection adopted of hog products to be classed by the Board of Trade, and if delivered on or after January 1st shall as Standard, include only such as have been packed on and after the first day of reference to the previous October, provided that barreled pork must be kept in time when packed. cold storage, and that mess pork made during the months of Decem-

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

Original weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and so branded by the party repacking.

Buyer's demand deliveries. Sec. 6. Buyers of provisions on contract, deliverable on the demand of the buyer, within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at seller's pleasure.

On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular. and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in which to prepare the property for delivery.

Improper deliveries; bow corrected.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

Two or more brands—fees.

- SEC. 9. On sales of provisions as Standard, or of a particular in case packer's brand, in case the property does not pass inspection, the does not pass buyer shall elect either to take the lot named at contract price, after inspection; how adjusted being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.
- SEC. 10. In sales of provisions when an article is substituted or Deliveries delivered inferior in quality to the sample exhibited, or which has inferior to been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner property. or his agent.
- SEC. 11. In sales of fully cured meats, or to be fully cured and Cured meats—delivered at any specified time, the seller must deliver in good faith, deliveries. according to contract. Where sales of dry salted meats are made Dry salted without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.
- SEC. 12. Joints cut from hogs that have been frozen shall not be Frozen joints. classed as standard.
- SEC. 13. In case of no specific agreement, the saltage allowed on Bulk meats—bulk meats shall be one per cent; but should the buyer or seller object saltage. the Inspector shall sweep as many drafts as he may consider necessary and the percentage so determined shall be binding on both parties.

  One per cent of drainage shall be allowed on barreled pork.

  Drainage.
- Sec. 14. To determine the tare of lard, the package shall first be Tare of lard. weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.
- SEC. 15. In case lard in tierces be delivered of a weight more or Weight of less than 340 lbs. net per tierce, the shortage or excess shall be settled lard in tierces. for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the Settlements. average weight of a tierce.

Lots of 250 tierces weighing less than 85,000 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the deficiency, and lots of 250 tierces weighing over 90,000 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 90,000 pounds.

Sec. 16. All provisions sold for shipment must, upon request of Deliveries by the purchaser be delivered on cars or on teams free of charge, and car or team.

whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

Standard net weight of meats in boxes.

Sec. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five (35) pounds; and extra short clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs, averaging not less than 30 pounds nor more than 60 pounds shall be deliverable at contract price; over 60 pounds and not over 70 pounds average shall be deliverable by deducting 30 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 50 cents per 100 pounds; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; and two (2) lots of 25,000 pounds each may be of different averages, but must be in the same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

Limit on rejected meat to be regular. SEC. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

SEC. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

# RULE XXVI.

#### TARES.

SECTION 1. In the sale of property in packages, involving the Packages to question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, Stripping he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) Time allowed for report.

# RULE XXVII.

Section 1. All former Rules and By-Laws of the Association are Repeal. hereby repealed; provided, pending complaints and complaints based complaints on transactions or defaults which have occurred prior to the adoption and defaults. hereof shall be governed by the rules heretofore in force.

# BY-LAWS.

# ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

# ARTICLE II.

Business of special meetings. At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

#### ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

# ARTICLE IV.

Limitations upon debate

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

# ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

Appeals.

## ARTICLE VI.

No business before any meeting of the Association shall be inter-interruptions rupted, except by motion for the previous question, to lay upon the and privileged questable, to postpone, or to adjourn, and such motion shall preclude tions. amendment or decision of the original subject until such motion shall be disposed of.

#### ARTICLE VII.

A member may call for the division of a question when the sense Division of will admit of it. A motion to lay upon the table, or to indefinitely What motions postpone, shall not be debatable, and a proposition, once disposed of, not debatable. shall not be revived at the same meeting, except by a vote to reconReconsiderasider; and a motion to reconsider shall not be entertained, except at tion, when in the same or the next meeting after the former action, and then only order. when made by a member absent or voting with the majority.

## ARTICLE VIII.

No vote shall be taken on 'Change, except when notice has been votes on given at least one day, or by unanimous consent. Upon demand of 'Change. Reference to one-third of the members present, any question, so submitted, shall a special be referred to a meeting of the Association at some other time than meeting. the usual hours of 'Change.

## ARTICLE IX.

All questions of order, or proceedings provided for by the Rules Application and By-Laws shall be held to govern both the Association and the of Rules of Order. Board of Directors, so far as they may be applicable.

# ARTICLE X.

None of the General Rules or By-Laws of the Association shall be New Rules rescinded or altered, nor shall any new Rules or By-Laws be adopted and By-Laws except by an affirmative ballot vote of a majority of the members ments, how voting on the proposition, and on which ballot there shall be at least adopted. three hundred (300) votes cast. No proposition to amend the Gen-Propositions eral Rules or By-Laws shall be entertained or submitted to a vote, to amend, how subunless it shall have been recommended by a vote of the Board of mitted. Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

Propositions to be posted the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); provided, that such an endment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Closing of Exchange room. The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

# REGULATIONS

-OF THE-

# BOARD OF TRADE

# Governing the Inspection of Flour

Adopted by the Board of Directors

# REGULATION I.

#### INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing Committee on Shall consists Flour Inspection, to consist of five members, who shall be dealers in of five. flour. This committee shall have and exercise a general control of Powers. the inspection of flour.

#### REGULATION II.

#### FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free from any and sound. every defect or fault causing either smell or taste.

# REGULATION III.

# FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsoundness be derived Unsound. from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

# REGULATION IV.

# BRANDING.

The Inspector shall brand all flour, inspected by him in barrels, Only sound that is sound and full weight; stencils shall be used for branding, weight to be which shall read as follows: "Official Inspection, Board of Trade, branded. Chicago," also giving month and year of inspection.

Brand.

# REGULATION V.

# CERTIFICATE OF INSPECTION.

Certificate of inspection shall be issued by the Inspector in strict Certificates. accordance with the inspection of every lot examined by him. No Inegular separate certificate shall be issued by the Inspector for two or more

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as musty, hard sour, soft sour, unsound, or slightly unsound, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

# REGULATION VI.

#### RE-INSPECTION.

Reinspection and charges for same. There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

#### REGULATION VII.

#### WEIGHTS.

Weight of a barrel of flour.

Weight of flour in sacks.

Short weights

Fees for stripping.

A barrel of flour shall contain 196 pounds of flour. One-half barrel of flour, when packed in jutes, cotton or other package, shall contain 98 pounds of flour. One-quarter barrel of flour, when packed in cotton, paper, or other package, shall contain 49 pounds of flour. One-eighth barrel of flour, when packed in cotton, paper or other package, shall contain  $24\frac{1}{2}$  pounds of flour. Flour for domestic use, when packed in jute or cotton sacks (commonly known as 140 pound sacks), shall contain 140 pounds of flour. Where flour is sold for export, weights shall conform to the requirements of the laws and regulations of the country to which the flour is to be shipped. of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped. If it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

## REGULATION VIII.

# INSPECTOR'S FEES.

The fee for inspecting and branding flour within the City of Chicago Fees for shall be at the rate of 2 cents per barrel, whether the flour be in barrels Inspection or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

#### REGULATION IX.

#### REPORT OF STOCKS AND INSPECTIONS.

It shall be the further duty of the Inspector to ascertain the Stocks to be stock of flour in Chicago on the first day of each month, and to report reported monthly. the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary Inspections to of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

#### REGULATION X.

#### SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

It shall be the further duty of the Inspector to furnish in the Inspector to Exchange Room, each day before 12 o'clock noon, to the parties for furnish samples. Whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of Samples to be all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

# REGULATION XI.

# APPEALS.

In case either the buyer or seller is dissatisfied with the inspection Appeals of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without How name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

#### REGULATION XII.

#### CARTAGE OF FLOUR.

Cartage in absence of special agreement. In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

#### REGULATION XIII.

#### REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or amendment.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

#### RECOMMENDATIONS.

I.

Flour in sacks, requirements.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

#### NO. 140-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

# NO. 280-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than  $26\frac{1}{4}$  ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

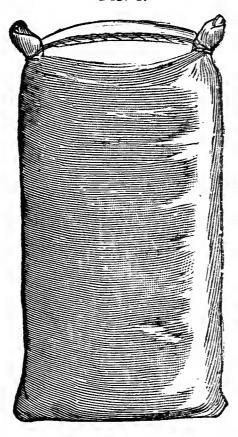
#### 140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

The Committee on Flour Inspection also recommend to millers How to close and shippers of flour in sacks to be inspected in this market, that in sacks. closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least 1½ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

Fig. 1.



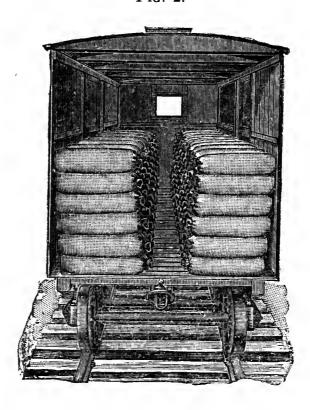
III.

The Committee on Flour Inspection further recommend to millers, How to load shippers of flour, and railway agents, that in loading cars the follow-sacks ing instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

Fig. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

### RULES

## Governing the Inspection of Grain IN THE STATE OF ILLINOIS

In Force On and After July 1, 1914.

The following are the rules adopted by The State Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the 1st day of July, 1914, in lieu of all rules on the same subject heretofore existing.

JAMES E. QUAN, Chairman, RICHARD YATES, FRANK FUNK, OLIVER THOMPSON, W. A. SHAW,

Public Utilities Commission.

#### EXTRACT FROM THE RULES

Prescribed by the State Public Utilities Commission for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after July 1st, 1914.

#### ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

#### OUT INSPECTION

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

#### CLAIMS ON ERRORS.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the State Public Utilities Commission, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by The State Public Utilities Commission.

#### ABSENCE FROM DUTY.

Failure to report for duty unless properly excused will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

#### CAR CONDITION.

Deputy Inspectors, Grain Samplers and Grain Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such manner as to prevent leakage or waste of grain from cars. It will be the duty of all inspectors and Grain Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

#### EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Grain Samplers and Grain Helpers assigned to luty on the tracks will begin work at as early an hour as practicable.

#### EVENING WORK.

Inspectors stationed at elevators, will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evening as they can see to inspect grain safely. Compensation for such services is provided in Rule 13 and 14 of The Public Utilities Commission rules.

#### WET WEATHER AND DARKNESS.

No inspector stationed at an elevator is authorized to inspect out of store after fark or in wet weather, except on receipt personally or through the office of the Chief Inspector, of an order written upon printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

#### NOTICE

All matters pertaining to the inspection of grain should be taken up with the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be re-inspected after it has been unloaded and the identity of it lost.

JOHN P. GIBBONS, Chief Inspector of Grain.

#### RULE I-WINTER WHEAT.

- No. 1 WHITE WINTER WHEAT shall include all varieties of pure soft white winter wheat, sound, plump, dry, sweet and clean, and weigh not less than 58 pounds to the measured bushel.
- No. 2 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat, dry, sound and clean, and shall not contain more than 8 per cent of soft red winter wheat, and weigh not less than 57 pounds to the measured bushel.
- No. 3 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat. It may contain 5 per cent of damaged grains other than skin-burnt wheat, and may contain 10 per cent of soft red winter wheat, and weigh not less than 53 pounds to the measured bushel.
- No. 4 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat not fit for a higher grade in consequence of being poor quality, damp, musty or dirty, and shall not contain more than 10 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.
- No. 1 Red Winter Wheat shall be pure soft red winter wheat of either or both light and dark colors, sound, sweet, plump and well cleaned, and weigh not less than 60 pounds to the measured bushel.
- No. 2 RED WINTER WHEAT shall be soft red winter wheat of either or both light and dark colors, sound, sweet and clean, shall not contain more than 5 per cent of white winter wheat, and weigh not less than 58 pounds to the measured bushel.
- No. 3 Red Winter Wheat shall be sound, soft red winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, shall not contain more than 8 per cent of white winter wheat, and weigh not less than 55 pounds to the measured bushel.
- No. 4 Red Winter Wheat shall be soft red winter wheat of either or both light and dark colors, shall contain not more than 8 per cent of white winter wheat. It may be damp, musty or dirty, but must be cool, and weigh not less than 50 pounds to the measured bushel.
- No. 1 HARD WINTER WHEAT shall include all varieties of pure, hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 pounds to the measured bushel.
- No. 2 Hard Winter Wheat shall include all varieties of hard winter wheat of either or both light and dark colors, dry, sound, sweet and clean, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 59 pounds to the measured bushel.
- No. 3 Hard Winter Wheat shall include all varieties of hard winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 56 pounds to the measured bushel.
- No. 4 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors. It may be damp, musty or dirty, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

#### RULE II—SPRING WHEAT.

No. 1 HARD Spring Wheat shall be sound, bright, sweet, clean, and consist of over 50 per cent of the hard Scotch Fife, and weigh not less than 58 pounds to the measured bushel.

No. 1 Northern Spring Wheat must be Northern grown spring wheat, sound, clean and of good milling quality, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 57½ pounds

to the measured bushel.

No. 2 Northern Spring Wheat shall be Northern grown spring wheat, not clean or sound enough for No. 1, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 56 pounds to the measured bushel.

No. 3 Northern Spring Wheat shall be composed of inferior, shrunken Northern grown spring wheat, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 54 pounds to the measured

bushel.

No. 4 Northern Spring Wheat shall include all inferior Northern grown spring wheat that is badly shrunken or damaged, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 49 pounds to the measured bushel.

No. 1 Spring Wheat shall be sound, plump and well cleaned and weigh no

less than 59 pounds to the measured bushel.

No. 2 Spring Wheat shall be sound, clean, of a good milling quality, and weigh not less than 57½ pounds to the measured bushel.

No. 3 Spring Wheat shall include all inferior, shrunken or dirty spring wheat,

and weigh not less than 53 pounds to the measured bushel.

No. 4 Spring Wheat shall include all spring wheat, damp, musty, grown, badly bleached, or from any cause which renders it unfit for No. 3, and weigh not less than 49 pounds to the measured bushel.

WHITE SPRING WHEAT—The grades of Nos. 1, 2, 3 and 4 White Spring Wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 Spring Wheat, except that

they shall be of the white variety.

No. 1 Durum Wheat shall be bright, sound, dry, well cleaned and be composed of durum, commonly known as macaroni wheat, and weigh not less than 60 pounds to the measured bushel.

No. 2 DURUM WHEAT shall be dry, clean and of good milling quality. It shall include all durum wheat that for any reason is not suitable for No. 1 durum, and

weigh not less than 58 pounds to the measured bushel.

- No. 3 DURUM WHEAT shall include all durum wheat bleached, shrunken, or for any cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.
- No. 4 DURUM WHEAT shall include all durum wheat that is badly bleached or for any cause unfit for No. 3, and weigh not less than 50 pounds to the measured bushel.

No. 1 Velvet Chaff Wheat shall be bright, sound, and well cleaned, and

weigh not less than 61 pounds to the measured bushel.

- No. 2 Velvet Chaff Wheat shall be sound, dry, clean, may be slightly bleached or shrunken, but not good enough for No. 1, and weigh not less than 59 pounds to the measured bushel.
- No. 3 Velvet Chaff Wheat shall include all wheat that is bleached, smutty, or for any other cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.
- No. 4 Velvet Chaff Wheat shall include all wheat that is very smutty, badly bleached and grown, or for any other cause unfit for No. 3 and weigh not less than 50 pounds to the measured bushel.

RULE III—WESTERN RED, WHITE AND HARD WHEAT.

No. 1 Western Red Wheat—Shall be dry, sound, well cleaned, plump and composed of the western varieties of red wheat, and weigh not less than 59 lbs. to the measured bushel.

No. 2 Western Red Wheat—Shall be dry, sound, reasonably clean and composed of the western varieties of red wheat, and weigh not less than 58 lbs. to the

measured bushel.

No. 3 WESTERN RED WHEAT—Shall be composed of all western red wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 Western Red Wheat—Shall comprise all western red wheat fit for

warehousing, but unfit for higher grades.

No. 1 WESTERN WHITE WHEAT—Shall be dry, sound, well cleaned, plump and composed of the western varieties of white wheat, and weigh not less than 59 lbs. to the measured bushel.

No. 2 WESTERN WHITE WHEAT—Shall be dry, sound, reasonably clean, and composed of the western varieties of white wheat, and weigh not less than 58 lbs.

to the measured bushel.

No. 3 Western White Wheat—Shall be composed of all western white wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 WESTERN WHITE WHEAT—Shall comprise all western white wheat fit

for warehousing, but unfit for higher grades.

No. 1 WESTERN HARD WINTER WHEAT—Shall include all varieties of pure western hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 lbs. to the measured bushel.

No. 2 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, dry, sound, sweet and

clean, and weigh not less than 59 lbs. to the measured bushel.

No. 3 Western Hard Winter Wheat—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, not clean or plump enough for No. 2, and weigh not less than 56 lbs. to the measured bushel.

No. 4 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors. It may be damp, musty or dirty, and weigh not less than 50 lbs. to the measured bushel.

NOTE—The grades of Western Red, White and Hard Wheat are to be applied to such wheat as is grown in the States of Montana and Idaho, and on the Pacific slope, from either Spring or Winter seeding, except that the grading of these varieties of wheat shall all be based definitely on actual quality and the distinctive varieties of the wheat rather than based on territory in which it originates, so that where the quality of this wheat is substantially the same as that of wheat grown in Kansas, Nebraska, and other nearby States, then the grain shall be classified in accordance with the grades for Red, White, and Hard Wheat, such as is grown in more easterly territory.

RULE IV-MIXED WHEAT.

MIXED WHEAT—In case of an appreciable mixture of hard and soft wheat, red and white wheat (except as provided in the rule of hard winter, red winter, white winter and Northern spring wheat) durum and spring wheat, any of them with each other, it shall be graded according to the quality thereof, and the kind of wheat predominating shall be classed as Nos. 1, 2, 3 and 4 mixed wheat, and the inspector shall make notation describing its character.

RULE V-CORN. The following maximum limits shall govern all inspection and grading of corn:

_	<del></del>				
		MAXIMUM PERCENTAGES OF			
	GRADE CLASSIFICATION		Damaged	terial, includ-	"Cracked" Corn, not in- cluding Finely
	White, Yellow and Mixed Corn	Moisture	Corn	Other Grains,	Broken Corn (See General
	No. 1	14.0	2*	1	2
	No. 2	15.5	4*	1	3
	No. 3	17.5	6*	2	4
	No. 4		8†	2	4
	No. 5		10‡	3	5
-	No. 6	23.0	15¶	5	7
-	"Sample"	"   See General Rule No. 6 for Sample Grade.			

\*Exclusive of heat damaged or mahogany kernels.

†May include heat damaged or mahogany kernels not to exceed ½ per cent. May include heat damaged or mahogany kernels not to exceed 1 per cent. ¶May include heat damaged or mahogany kernels not to exceed 3 per cent.

#### GENERAL RULES

- The Corn in Grades No. 1 to No. 5, inclusive, must be sweet.
- White Corn, all grades, shall be at least 98 per cent white.

- 3. Yellow Corn, all grades, shall be at least 95 per cent yellow.
  4. Mixed Corn, all grades, shall include corn of various colors not coming within the limits for color as provided for under white or yellow corn.
  5. In addition to the various limits indicated, No. 6 corn may be musty, sour, and may also include corn of inferior quality, such as immature and badly blistered.
- All corn that does not meet the requirements of either of the six numerical grades by reason of an excessive percentage of moisture, damaged kernels foreign matter or "cracked" corn; or corn that is hot, heat damaged, fire burnt, infested with live weevil, or otherwise of distinctly low quality, shall be classed as sample

In No. 6 and sample grade, reasons for so grading shall be stated on the 7.

inspector's certificate.

- 8. Finely broken corn shall include all broken particles of corn that will pass through a perforated metal sieve with round holes nine-sixty-fourths of an inch in diameter.
- "Cracked" corn shall include all coarsely broken pieces of kernels that will pass through perforated metal sieve with round holes one-quarter of an inch in diameter, except that the finely broken corn as provided for under Rule 8 shall not be considered as "cracked" corn.

It is understood that the damaged corn; the foreign material including pieces of cob, dirt, finely broken corn, other grains, etc., and the coarsely broken or "cracked" corn, as provided for under the various grades, shall be such as occur naturally in corn when handled under good commercial conditions.

11. Moisture percentages, as provided for in these grade specifications, shall

conform to results obtained by the standard method and tester as described in

Circular 72, Bureau of Plant Industry, U. S. Department of Agriculture.

#### RULE VI-KAFFIR CORN.

No. 1 White Kaffir Corn shall be pure white of choice quality, sound, dry and well cleaned.

No. 2 White Kaffir Corn shall be seven-eighths white, sound, dry and clean. No. 3 WHITE KAFFIR CORN shall be seven-eighths white, not dry, clean or

sound enough for No. 2.

No. 4 WHITE KAFFIR CORN shall be seven-eighths white, badly damaged, damp, musty or very dirty.

No. 1 RED KAFFIR CORN shall be pure red, of choice quality, sound, dry and

well cleaned.

No. 2 Red Kaffir Corn shall be seven-eighths red, sound, dry and clean.

No. 3 RED KAFFIR CORN shall be seven-eighths red, not dry, clean or sound enough for No. 2.

No. 4 Red Kaffir Corn shall be seven-eighths red, badly damaged, damp,

musty or very dirty.

No. 1 Kaffir Corn shall be mixed kaffir corn of choice quality, sound, dry and well cleaned.

No. 2 Kaffir Corn shall be mixed kaffir corn, sound, dry and clean.

- No. 3 KAFFIR CORN shall be mixed kaffir corn, not dry, clean or sound enough for No. 2.
- No. 4 Kaffir Corn shall include all mixed kaffir corn, badly damaged, damp, musty or very dirty.

#### RULE VII-MILO-MAIZE.

No. 1 Milo-Maize shall be mixed milo-maize of choice quality, sound, dry and well cleaned.

No. 2 MILO-MAIZE shall be mixed milo-maize, sound, dry and clean.

- No. 3 Milo-Maize shall be mixed milo-maize, not dry, clean or sound enough for No. 2.
- No. 4 MILO-MAIZE shall include all mixed milo-maize, badly damaged, damp, musty or very dirty.

#### RULE VIII-OATS.

No. 1 White Oats shall be white, dry, sweet, sound, bright, clean, free from other grain and weigh not less than 32 pounds to the measured bushel.

No. 2 White Oats shall be 95 per cent white, dry, sweet, shall contain not more than 1 per cent of dirt, and 1 per cent of other grain and weigh not less than 29 pounds to the measured bushel.

STANDARD WHITE OATS shall be 92 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.

No. 3 White Oats shall be sweet, 90 per cent white, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.

No. 4 White Oats shall be 90 per cent white, may be damp, damaged, musty or very dirty.

Note—Yellow Oats shall not be graded higher than No. 3 White Oats.

- No. 1 Mixed Oats shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 32 pounds to the measured bushel.
- No. 2 MIXED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.
- No. 3 MIXED OATS shall be sweet oats of various colors, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.
- No. 4 Mixed Oats shall be oats of various colors, damp, damaged, musty or very dirty.
- No. 1 Red Oats or Rust Proof shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 pounds to the measured bushel.
- No. 2 Red Oats or Rust Proof shall be seven-eighths red, sweet, dry and shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.
- No. 3 RED OATS OR RUST Proof shall be sweet, seven-eighths red, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 24 pounds to the measured bushel.
- No. 4 Red Oats or Rust Proof shall be seven-eighths red, may be damp, musty or very dirty.
- No. 1 White Clipped Oats shall be white, clean, dry, sweet, sound, bright, free from other grain, and weigh not less than 35 pounds to the measured bushel.
- No. 2 WHITE CLIPPED OATS shall be 95 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.
- No. 3 White Clipped Oats shall be sweet, 90 per cent white, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.
- No. 4 White Clipped Oats shall be 90 per cent white, damp, damaged, musty or dirty, and weigh not less than 30 pounds to the measured bushel.
- No. 1 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 35 pounds to the measured bushel.
- No. 2 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.
- No. 3 MIXED CLIPPED OATS shall be sweet oats of various colors, shall not contain more than 5 per cent of dirt or foreign matter and weigh not less than 30 pounds to the measured bushel.
- No. 4 MIXED CLIPPED OATS shall be oats of various colors, damp, damaged, musty or dirty and weigh not less than 30 pounds to the measured bushel.

Purified Oats—All oats that have been chemically treated or purified shall be classed as purified oats, and inspectors shall give the test weight on each car or parcel.

Note-Inspectors are authorized when requested by shippers to give weight

#### per bushel instead of grade on Clipped White Oats and Clipped Mixed Oats.

#### RULE IX-RYE.

No. 1 RyE shall be dry, sound, plump, sweet and well cleaned and weigh not less than 57 pounds to the measured bushel.

No. 2 RyE shall be dry, sound and contain not more than 1 per cent of other grain or foreign matter, and weigh not less than 55 pounds to the measured bushel.

No. 3 RyE shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 pounds to the measured bushel.

No. 4 RYE may be damp, musty or dirty, and weigh not less than 50 pounds to the measured bushel.

#### o the measured busher.

#### RULE X—BARLEY.

No. 1 Barley shall be sound, plump, bright, clean and free from other grain, and not scoured nor clipped, shall weigh not less than 48 pounds to the measured bushel.

No. 2 Barley shall be sound, of healthy color (bright or straw color), reasonably clean and reasonably free from other grain and seeds, and not scoured nor clipped, shall weigh not less than 46 pounds to the measured bushel.

No. 3 Barley shall include slightly shrunken or otherwise lightly damaged barley, not good enough for No. 2, and not scoured nor clipped, shall weigh not less than 44 pounds to the measured bushel.

less than 44 pounds to the measured bushel.

No. 4 Barley shall include barley fit for malting purposes, not good enough

for No. 3.

No. 1 FEED BARLEY shall test not less than 40 pounds to the measured bushel, shall be cool and reasonably free from other grain and seeds, and not good enough for No. 4, and may include barley with a strong ground smell, or a slightly musty or bin smell.

REJECTED BARLEY shall include all barley testing under 40 pounds to the measured bushel, or barley which is badly musty or badly damaged, and not good enough to grade "feed" barley.

#### BAY BREWING BARLEY.

BAY BREWING BARLEY—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

#### CHEVALIER BARLEY.

CHEVALIER BARLEY—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

#### BAY BREWING MIXED BARLEY.

BAY Brewing Mixed Barley—In case of admixture of Bay Brewing barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Bay Brewing Mixed Barley.

#### CHEVALIER MIXED BARLEY.

CHEVALIER MIXED BARLEY—In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Chevalier Mixed Barley.

#### WINTER BARLEY.

No. 1 Winter Barley shall be plump, bright, sound and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 WINTER BARLEY shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to the measured bushel.

No. 3 WINTER BARLEY shall include all shrunken, stained and dirty barley, shall contain not more than 5 per cent of foreign matter, and weigh not less than 44 pounds to the measured bushel.

No. 4 Winter Barley shall include all barley not fit for a higher grade in consequence of being poor quality, damp, musty or dirty; shall contain not more than 10 per cent of foreign matter and weigh not less than 40 pounds to the measured bushel.

Note.—All barley that has been chemically treated or purified shall be classed as purified barley.

#### RULE XI-GENERAL RULES-SAMPLE GRADES.

All wheat, barley, oats, rye and corn that is in a heated condition, souring or too damp to be safe for warehousing, or that is badly bin-burnt, fire burnt, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the Inspector shall make notations as to quality and condition.

#### RULE XII-FEES FOR INSPECTION.

THE CHIEF INSPECTOR OF GRAIN is hereby authorized to collect on all grain inspected under his direction as follows:

FOR IN-INSPECTION: 50 cents per car load; 10 cents per wagon or cart load; 50 cents per 1,000 bushels from boats; one-quarter of a cent per bushel from bags.

FOR OUT-INSPECTION: 50 cents per 1,000 bushels, and 10 cents per wagon load to teams.

Note—The inspection department shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

Note—Wheat which has been subjected to scouring, or clipping, or any process equivalent thereto, shall not be graded higher than No. 3.

Note—Spring Wheat, which if cleaned would be good enough to grade No. 1 hard, No. 1 or No. 2 Northern, No. 1 or No. 2 Velvet Chaff, No. 1 or No. 2 Durum, and all mixtures, of these different varieties of Spring Wheat that would, if cleaned, grade No. 2 or better, shall be given these grades, subject to a dockage per bushel equal to the weight of the dirt, seeds and foreign grain that would have to be removed by cleaning in order to entitle the wheat to the grade given it. The dockage to be ascertained in the customary manner by the use of sieves.

Note—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of November of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars (except the distinctions hereby established between the new and the old crop), and shall apply to grain inspected from store for two months after the time respectively above specified.

Note—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

Note—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

JOHN P. GIBBONS, Chief Inspector of Grain.

## REGULATIONS

- FOR THE -

## Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

- Reg. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.
- REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.
- REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats.

in carload lots or more, fifteen (15) cents per one thousand (1,000) Tallow and pounds. For Lard in lots of one hundred (100) tierces or more, four Weighing. (4) cents per tierce. For Tallow and Grease, five (5) cents per tierce.

The fees for weighing are established as follows: Lard and Grease four (4) cents per package.

Tallow in half hogsheads, or small packages, four (4) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, ten (10) cents per one Stripping. thousand (1,000) pounds.

For stripping Lard, Grease and Tallow, fifty (50) cents per package. Breaking down and The fees for stripping and for the weighing of property of any repiling. kind shall be divided equally between the buyer and seller.

- Reg. 5. It shall be the duty of the Inspector, when requested by Repacked the owner, either at any packing-house, warehouse, or in yards proprovisions. vided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word Branding. "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."
- REG. 6. The Inspector shall use metallic letters and figures, Branding marking iron, or stencil for their dates and class of inspection.
- REG. 7. It shall also be the duty of the Inspector to put his metallic Branding. brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.
- REG. 8. Should the Inspector be called upon to inspect pickled Pickled meats, meats, and upon examination he should be of the opinion that the irregularly number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper.
- REG. 9. Contents of each package of pickled meats must show a Uniformity of reasonable uniformity in weight according to its class.

Visitation of packing houses,

Reg. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Cut of sides may be changed. REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicali-

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

## REQUIREMENTS

- AS TO THE -

## Cutting and Packing of Hog Products

Adopted by the Board of Directors 3

#### BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

#### PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Style of hogs, hogs weighing from one hundred (100) to one hundred and seventy-style of cut. five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the pro- Weight. portion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of Proportion of side cuts shall be properly packed in each barrel, with not less than pieces. twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre.

#### EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, Make and cut and in all other respects to be cut, selected and packed as mess pork.

#### LIGHT MESS PORK.

Requirements. Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

#### BACK PORK.

Requirements. Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

#### EXTRA SHOULDER PORK.

Requirements. Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

#### EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

#### CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

#### CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

#### PICKLED MEATS.

#### STANDARD SWEET PICKLED HAMS.

How cut

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect October 1, 1909.

Weight.

#### STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Requirements shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) Weight and pounds, block weight, shall be packed in each tierce. Pickle the pickle same as used for hams.

#### CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, weight and pickle. Weight and pickle.

#### SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to within at most four (4) inches from the shank, the fat to be beveled back at least three (3) inches from the lean at the butt, and to be neatly rounded and beveled on flank and cushion, not over one and one-quarter (1½) inches of fat to be left on any portion of the ham from which the skin has been removed.

#### SWEET PICKLED RIB BELLIES.

Sweet pickled rib belies should be made from nice, smooth hogs, Requirements well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and in each tierce. Pickle the same as used for hams.

#### SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed Requirements. same as above, except that all the bone should be removed.

#### DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

#### DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

#### BRANDING.

Requirements.

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

#### UNIFORMITY OF PICKLED MEATS.

To be uniform

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

#### CUT MEATS.

#### SHOULDERS

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

#### SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half (\frac{1}{2}) an inch of the lean.

#### BLADED SHOULDERS.

Shoulder blade out.

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded

#### SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

#### EXTRA SHORT CLEAR SIDES.

How made.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

#### SHORT RIB SIDES

How made.

To make short rib sides, the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; or they may be made by splitting the hog through the backbone. In either case, feather of bladebone should not be removed and no incision (pocket) shall be made in the side.

#### LONG CLEAR SIDES.

How made.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

#### EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except How made. that in addition all the loin should be neatly trimmed off down to the fat.

#### SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, How made. from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

#### SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-How made. fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

#### LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted How made hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

#### CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is How made. taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

#### LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade-How made. bone must be taken out, and the leg cut off close to the breast.

#### BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone How made. taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

#### SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birming-How made ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

#### YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with How made ribs out.

#### IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the How made. knucklebone left in.

#### DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side How cut. must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

#### WILTSHIRE SIDES.

How made.

Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

#### LONG HAMS.

How cut.

Long hams should be cut from the side by separating with a knife the hiphone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

#### SOUTH STAFFORDSHIRE HAMS.

How cut.

South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

#### MANCHESTER HAMS.

How made.

Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

#### THREE RIB SHOULDER.

How made.

A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

#### UNIFORMITY OF BOXED MEATS.

Direction of packing.

In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

#### GREEN MEATS

In the sale of Green Meats, it is understood that "chilled" weights shall be delivered.

#### LARD.

#### CHOICE LARD.

Requirements.

Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

#### PRIME STEAM LARD.

Requirements.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Each tierce shall be properly filled.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

#### PACKAGES.

#### BARRELS.

Pork barrels shall be made of well seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage.

Staves should be about \( \frac{5}{6}\)-inch. thick, 29 or 30 inches long; head hoop 18 inches, and the head about \( \frac{5}{6}\)-inch. thick in center. Six galvanized iron hoops to be used, three on each end, as follows:

Head Hoops...... $1\frac{1}{2}$ -in. x 19 gauge. Quarter Hoops...... $1\frac{1}{4}$ -in. x 19 gauge. Bilge Hoops...... $1\frac{1}{2}$ -in. x 19 gauge.

Wood-bound barrels shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

#### LARD TIERCES.

Lard tierces shall be made of well seasoned white, red or burr oak, or white ash, and may be coated on the inside with Silicate of Soda, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage. Staves should be about 32 inches long with a head hoop 21 inches, or about 33 inches long with a head hoop 20½ inches. The tierces should contain not less than 340 lbs. net, nor more than 360 lbs. net. Staves to be chamferred at the head and about ¾-inch. thick; head about ¾-inch thick in center and ¾-inch. at bevel. Eight black iron hoops to be used, four on each end as follows:

These packages may also be used with six iron hoops of the same dimensions, three on each end, providing the iron is galvanized.

Wood bound tierces shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

#### TIERCES FOR PICKLED MEATS.

Tierces for pickled meats shall be made of well-seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture and suitable for use in the packing of pickled meats. In other respects the same specifications as for lard tierces.

#### BOXES.

Boxes should be made of sound common boards, reasonably dry, How made one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.

### **FLAXSEED**

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

## REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per measured bushel. SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern. No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of inspecting bulk seed.

Sec. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. Provided, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

- SEC. 3. When Inspector receives notice to inspect flaxseed to or Manner of from bags he shall proceed as follows: As the bags are filled or seeds in bags. emptied he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.
- Sec. 4. The inspection of flaxseed from elevator or warehouse Manner of to lake transportation shall be made by passing a grain trier of suit-inspecting seeds from able length through each draught after the seed has been elevated to warehouse shipping scale hopper to be weighed, and drawing therefrom at each to vessel. filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to Manner of railroad transportation shall be made by drawing with grain trier, seeds from samples from eight points equally distributed in car, and taking from warehouse to rail cars. each an equal amount, aggregating three pounds, which shall be considered a legal sample.

SEC. 6. To test flaxseed one pound of average impurity and Manner of quality shall be taken from the sample to be tested, and the impurity testing. or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

- SEC. 7. The Inspector at the date of inspection shall issue a Form of certificate of inspection, setting forth grade (if rejected or no grade, certificate of inspection. the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.
- Sec. 8. The Inspector shall put on 'Change at the first session Postings of of each day, week and month a tabulated statement showing in Inspector's returns detail and totality as follows:

The Daily—All inspections of flaxseed since last report.

The Weekly—The amount of flaxseed in store.

The Monthly-The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to Notifications receive from a certain railroad flaxseed for storage, the Inspector from elevator shall daily, in detail, report to said firm all flaxseed inspected on said seed about to The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Annual statement of Inspector.

Sec. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of appeal.

SEC. 11. Any member of the Board of Trade interested shall have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector personally responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

Sec. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed. For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

## REGULATIONS

-GOVERNING TRANSACTIONS IN-

## Timothy, Clover and Other Grass and Field Seeds

Adopted by the Board of Directors

One. Prime timothy seed shall be good average color, clean, sound, not too much hulled, and reasonably free from foul, or foreign seed; each lot must be of uniform quality throughout and packed in clean seamless cotton bags, sewed.

Two. Prime clover seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed

Three. Prime Alsike clover seed shall be good average color clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Four. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration, accordingly, which in all cases of delivery must accompany the invoice.

Five. A charge of one dollar per car, or less, will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Six. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Seven. All lots of other seeds to pass as prime must be of good uniform quality throughout, and packed in clean, seamless cotton bags, sewed.

Eight. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern Railroads by carloads, a carload shall be deemed to contain thirty-six thousand (36,000) pounds.

Nine. In sales of timothy, clover or alsike clover seed in less than carloads, such sales shall be made in lots of 50 bags, or multiples thereof.

Ten. On sales of a specified number of bags of timothy, clover or alsike seed, delivery shall be made on basis of 150 pounds of clover or alsike per bag and 120 pounds of timothy seed per bag, but delivery may vary within reasonable limits as to number of bags used to contain the amount of seed contracted for.

Eleven. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery. Bags to be paid for at current market.

## REGULATIONS

- FOR THE -

## Inspection of Hay and Straw

Adopted by the Board of Directors

#### HAY.

No. 1 TIMOTHY HAY.—Shall be timothy, with not more than one-eighth (1-8) mixed with clover or other tame grasses, may contain some brown blades, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY.—Shall be timothy, not good enough for No. 1, not over one-fourth (1-4) mixed with clover or other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY.—Shall include all timothy not good enough for other grades, sound and reasonably well baled.

LIGHT CLOVER MIXED HAY.—Shall be timothy mixed with clover. The clover mixture not over one-third (1-3), properly cured, sound, good color and well baled.

No. 1 CLOVER MIXED HAY.—Shall be timothy and clover mixed, with at least one-half (1-2) timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY.—Shall be timothy and clover mixed, with at least one-fourth (1-4) timothy. Reasonably sound and well baled.

No. 1 CLOVER HAY.—Shall be medium clover, not over one-twentieth (1-20) other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY.—Shall be clover, sound and reasonably well baled, not good enough for No. 1.

SAMPLE HAY.—Shall be sound, reasonably well baled, mixed, grassy, or hay not covered by other grades.

No GRADE HAY.—Shall include all hay, musty, threshed, or in any way unsound.

CHOICE PRAIRIE HAY.—Shall be upland hay of bright, natural color, well cured, sweet, sound, and may contain 3 per cent. weeds.

No. 1 Prairie Hay.—Shall be upland and may contain one-quarter midland, both of good color, well cured, sweet, sound, and may contain 8 per cent. weeds.

No. 2 Prairie Hay.—Shall be upland, of fair color, and may contain one-half midland, both of good color, well cured, sweet, sound, and may contain 12 1-2 per cent. weeds.

No. 3 Prairie Hay.—Shall include hay not good enough for other grades and not caked.

No. 1 MIDLAND HAY.—Shall be midland hay of good color, well cured, sweet, sound, and may contain 3 per cent. weeds.

No. 2 MIDLAND HAY.—Shall be of fair color, or slough hay of good color, and may contain 12 1-2 per cent. of weeds.

PACKING HAY.—Shall include all wild hay not good enough for other grades and not caked.

SAMPLE PRAIRIE HAY.—Shall include all hay not good enough for other grades.

#### ALFALFA.

CHOICE ALFALFA.—Shall be reasonably fine leafy alfalfa of bright green color, properly cured, sound, sweet, and well baled.

No. 1 Alfalfa.—Shall be reasonably coarse alfalfa, of a bright green color, or reasonably fine leafy alfalfa of a good color and may contain 2 per cent. of foreign grasses, 5 per cent. of air bleached hay on outside of bale allowed, but must be sound and well baled.

STANDARD ALFALFA.—May be of green color, of coarse or medium texture, and may contain 5 per cent. foreign matter; or it may be of green color, of coarse or medium texture, 20 per cent. bleached and 2 per cent. foreign matter; or it may be of greenish cast, of fine stem and clinging foliage, and may contain 5 per cent. foreign matter. All to be sound, sweet and well baled.

No. 2 Alfalfa.—Shall be any sound, sweet and well baled alfalfa, not good enough for Standard, and may contain 10 per cent. foreign matter.

No. 3 Alfalfa.—May contain 25 per cent. stack spotted hay, but must be dry and not contain more than 8 per cent. of foreign matter; or it may be of a green color and may contain 50 per cent. of foreign matter; or it may be set alfalfa and may contain 5 per cent. foreign matter. All to be reasonably well baled.

No Grade Alfalfa.—Shall include all alfalfa not good enough for No. 3.

#### STRAW.

- No. 1 STRAIGHT RYE STRAW—Shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.
- No. 2 STRAIGHT RYE STRAW—Shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.
- No. 1 Tangled Rye Straw.—Shall be reasonably clean rye straw, good color, sound and well baled.
- No. 2 TANGLED RYE STRAW.—Shall be reasonably clean, may be some stained, but not good enough for No. 1.
- No. 1 WHEAT STRAW.—Shall be reasonably clean wheat straw, sound and well baled.
- No. 2 WHEAT STRAW.—Shall be reasonably clean; may be some stained, but not good enough for No. 1.
- No. 1 OAT STRAW.—Shall be reasonably clean oat straw, sound and well baled.
- No. 2 OAT STRAW.—Shall be reasonably clean; may be some stained, but not good enough for No. 1.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and seller.

## Requirements for Grain Warehouses

## IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors must be in good credit. First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to grain to be reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular."

Sixth. Any important change in the conditions of any ware-house, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors subject to provisions of statutes of Illinois. Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled \*An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, That so much only of Section 12 of the warehouse law Weekly stateas relates to weekly statements shall be applicable to flaxseed and dered to instead of report being made to the Registrar, report shall be made Secretary. to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, Adjustment of the quantity of gross seed covered by the warehouse receipt shall be in delivery. delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price on the day of delivery.

The proprietors or managers of such warehouses shall Duty of Ninth. accord every facility to any duly authorized committee, for the regard to examination of their books and records, for the purpose of ascer- of stocks, etc taining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar.

Tenth. After the 30th day of June, 1901, no warehouse shall Warehouses to become or remain regular which voluntarily or by the acts of its irregular if officers, agents or managers, shall have theretofore qualified, or shall receipts made regular on any thereafter qualify, in any way upon or with any other Exchange with other exchange a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange.

Eleventh. The proprietors or managers of warehouses that are Obligations of declared regular warehouses for the storage of grain and flaxseed houses to have under the rules of the Board of Trade of the City of Chicago and the receipts and shipments regulations and requirements of its Board of Directors, are required weighed by to have all grain and flaxseed received in and shipped out of such Weighmaster. warehouses weighed by the official Board of Trade Weighmaster.

### REGULATIONS

- GOVERNING THE -

## "Department of Grain Sampling and Seed Inspection."

## ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the "Department of Grain Sampling and Seed Inspection," and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already

taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, i. e., the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

## Requirements for Warehouses

- FOR THE -

## STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by Storage to be approved by the Board of Directors, who shall consider its location and facilities Board of for handling, receiving and shipping this class of property.

Directors.

Second. The proprietors or managers of such warehouses shall Proprietors be in unquestioned standing as to financial responsibility and integrity. good credit.

The proprietors or managers of such warehouses shall Co-operation agree to honestly and cordially co-operate with the system of registra-registration tion as adopted by the Board of Trade, and furnish the Registrar all system. needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity Monthly of provisions held in store by them respectively at the close of business reports. on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall Form of be signed by the person, firm or corporation having such property in reports. charge, and shall be sworn to by either the person so signing or some Reports to be person in their employ having personal knowledge of the facts upon sworn to. which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Fourth. The Provision Registrar of the Board of Trade of the Appointment City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, of Deputy Registrars, subject to the approval of the Committee on

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record. or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of pro-prietors or managers to report any irregularities.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of the tors to inspect warehouses.

Sixth. It shall be the duty of the Board of Directors prior to the Board of Directirst day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which ware houses shall be regular.

shall be limited to and expire on the first day of June in each year. Concerning No receipts issued on provisions stored in any warehouse after that property stored date shall be regular for delivery under the Rules of the Board of in warehouses not again Trade, unless the warehouse upon which it has been issued has again declared been declared a regular warehouse by the Board of Directors; but regular. receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year Time of to have a warehouse declared regular, and the Board of Directors application. may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient Warehouses reasons, satisfactory to the Board of Directors of the Board of Trade, may be declared no be declared no longer a regular warehouse for the storage of pro-longer "regular." visions under the Rules of the Board of Trade, provided, property Proviso. already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse Protection of shall pay any and all charges for switching cars to and from any holders of receipts against warehouse for the purpose of loading property for delivery from such switching warehouse, and shall keep the holders of the receipts for such property charges. free from all liability for such charges.

Ninth. The proprietors, or managers, of a regular provision Restrictions warehouse shall not issue for regular delivery, nor shall the Registrar Register in regard to of Provisions register for regular delivery, any warehouse receipts for proper insurance. which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

# Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on bales. Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

## REGULATIONS

- OF THE -

## Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its offices or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

#### III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago must be duly certified under penalty of a fine of five dollars (\$5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

#### IV.

All reports must be in the Clearing House by 11:20 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:45 A. M. All reports deposited in the Clearing House after 11:25 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:25 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, under penalty of a fine of one dollar for neglect of such report; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one and one-half cents for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 p. m.

X.

No reports shall be amended after 11:20 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever one of the executive officers of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

#### XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against any such corporation.

#### XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

#### XVI

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

#### XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of four consecutive months cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 30 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

### **SOLICITORS**

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

All employes engaged in soliciting business for members of this Association, appointed under the provisions of Section 33 of Rule IV of the rules of the Board of Trade of the City of Chicago, duly approved and registered, whether previously approved and registered or not, are subject to the following regulations:

approved and registered or not, are subject to the following regulations:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least

six months.

No solicitor shall be employed under the provisions of said section of Rule IV by more than one employer at the same time, or be actively engaged in any

other business enterprise.

Employers shall keep and preserve records showing the compensation paid their solicitors, or solicitor, subject to the examination at any time by the Membership Committee. In the event of the discontinuance of the services of any solicitor, the employer of such solicitor shall immediately notify the Secretary of the Board of such discontinuance.

A member of this Board acting as solicitor is not entitled to any compensation

other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the rules of the Board. must be posted upon the bulletin board in the Exchange room for the period of at least ten days before being acted upon by the Membership Committee.

A statement under oath shall be filed, in duplicate, with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association.

#### STATEMENT

NameAge
Present address
Previous business connections
***************************************
State whether you have any other business connection, or receive remuneration for services from any other source
State if a member of any commercial exchange, and if so, the name of said exchange.
Signature
STATE OF
Subscribed and sworn to before me thisday ofday.
A. D. 19
Notary Public.
The undersigned has made a thorough investigation of the character and business qualifications of
and assures the Committee that the proposed solicitor is worthy of every confidence and the approval of the Committee.
(Signature of employer.)  The foregoing regulations refer to both members and non-members employed as solicitors.

### REGULATIONS

### For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

#### REGULATION 1.

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

#### REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

#### REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

#### REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains, it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

#### REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

#### REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beams in the performance of their duties.

#### REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

#### REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

#### REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

#### REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

#### REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employes may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

#### REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

# REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN SECTION 22 OF RULE IV, ESTABLISHING "THE CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO":

T.

A Custodian duly appointed by the Board of Directors, shall be placed at such private elevators or other buildings or places of private ownership as the Custodian Committee shall deem necessary and such Custodian shall keep a daily record containing the official Board of Trade weights of all commodities dealt in under the rules of this Association and weighed by the Official Board of Trade Weighmaster which commodities have been unloaded into or loaded out of such private elevators or other buildings, or places of private ownership.

#### II.

When any of such commodities shall be unloaded as above provided, the Custodian shall promptly issue and deliver to the party for whose account the same is unloaded an official certificate as evidence of such unloading, except in cases where the commodity is loaded out in whole or in part on the same day as received, in which case the Custodian shall procure the shipping receipt or bill of lading given for such property, and shall deliver the same to such party with a certificate for such quantity that is not loaded out—the two together representing the entire quantity unloaded.

#### III.

The Custodian shall not allow the loading out of any commodity from such private elevators or other buildings or places of private ownership, except as provided in the second of these Regulations, until the proprietor or manager thereof shall surrender to him for cancellation official certificates properly endorsed equal to the amount of the commodities to be loaded out and such commodities shall be weighed by the Weighing Department of the Board of Trade of the City of Chicago.

#### IV.

The Custodian shall estimate daily the amount of shrinkage incidental to the handling, cleaning or clipping of grain, also of any variation between the "in" and the "out" weight, and report same at once to the proprietors or managers, and it shall be their duty to surrender to the Custodian certificates for cancellation sufficient to cover same. It further shall be the duty of the proprietors or managers to keep in store at all times, in excess of all outstanding certificates, a quantity equal to at least 3 per cent of the total quantity in store represented by outstanding certificates, in addition to the estimated amount of shrinkage, as hereinbefore provided.

#### V.

In such places where the commodities herein described are manufactured into products, or the original commodity otherwise changed in form, the Custodian may permit the proprietors or managers thereof to use such commodities without the surrender of Custodian certificates for the same whenever the said proprietors or managers shall furnish to said Custodian written evidence of the consent to such use by the party for whose account the said commodities were unloaded; provided, however, that the Custodian shall not issue any certificates for commodities used under such circumstances.

#### VI.

It shall be the duty of the Custodian to require the official weighing of all commodities in each and every private elevator, or other building, or place of private ownership hereinbefore described, by the Board of Trade Weighmaster as often as in his judgment may be needful to enable him to accurately determine the quantity of commodities stored in such elevators, or other buildings, or places of private ownership, for the purpose of verifying the correctness of his outstanding certificates; or the Custodian Committee may at any time in the exercise of its discretion, order the weighing of such commodities.

#### VII.

Whenever, in the judgment of the Custodian or of the Custodian Committee it shall be deemed advisable, the proprietor, or manager, of such private elevators other buildings or places of private ownership, shall be required to increase his ordinary line of fire insurance upon such private elevators, other buildings or places of private ownership and the contents thereof for which Custodian certificates have not been surrendered for cancellation, to such an amount as may be determined by the Committee or the Custodian; and such proprietor, or manager, shall allow an inspection of the amount and character of said insurance carried by such proprietor, or manager, whenever requested by the Custodian Committee or by the Custodian.

#### VIII.

Whenever such a course shall, in the judgment of the Custodian Committee, be deemed necessary, it is hereby empowered to impose upon such proprietors or managers the duty of preserving the identity of all grain thereafter unloaded into such private elevators, or other buildings, or places of private ownership; or in lieu thereof, the adoption of such measure or measures as in the judgment of the Custodian Committee may be adequate to protect the parties for whose accounts the commodities aforesaid were unloaded.

#### IX

The buyers of commodities sold and delivered as hereinbefore provided shall tender in payment certified checks whenever the party for whose account such commodities have been unloaded shall give reasonable notice of his intention to demand the same and the latter may retain in his possession the Custodians' certificate until such certified check is thus tendered.

#### X.

It shall be the duty of the Custodian at such private elevator or other building or place of private ownership at the close of each day to seal the engine, shipping bins or other bins, or to adopt any other measures which in the judgment of himself or the Custodian Committee are necessary to prevent the removal of grain or other commodities from such private elevator or other building or place of private ownership during the absence of such Custodian.

#### XI.

All such commodities unloaded as aforesaid shall be held in such private elevator or other building or place of private ownership and shall not be released therefrom except in accordance with the Rules and Regulations of this Association governing the Custodian Department, but the Custodian, his assistants or subordinates shall not be liable in their official bonds or otherwise for any losses unless such losses are directly attributable to the negligence or misfeasance of said Custodian, his assistants or subordinates in issuing certificates for commodities not in fact unloaded or in allowing, during the hours when such private elevator or other building or place of private ownership is open for business, such commodities to be loaded out without requiring the surrender of official certificates for the same and nothing herein or any custom or private agreement to the contrary shall be construed to extend such liability; provided, however, that the Board of Trade of the City of Chicago shall in no case be liable for any losses except to the extent that such losses are due to its failure to keep in force a good and reasonable bond for the honesty and fidelity of said Custodian, his assistants or subordinates.

#### OFFICIAL CERTIFICATE

#### - OF THE -

## CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

No
CHICAGO, ILLINOIS,191
I hereby certify that this day atunder the
supervision of this Departmentpounds ofwere
unloaded fromCar Nowhich will not be
oaded out except upon surrender of this receipt for cancellation as provided in
the Rules and Regulations of the Board of Trade of the City of Chicago governing
the Custodian Department.

# REGULATIONS ADOPTED BY THE BOARD OF DIRECTORS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 23 OF RULE IV FOR THE BETTER CONTROL OF OUR MARKET RECORDS AND REPORTS.

I.

Every person, member, firm or corporation receiving quotations of The Chicago Board of Trade, shall make application to and receive approval from the Market Report Committee before making any wire connections, either by telegraph or telephone, whether used for sending such quotations, or for any other purpose whatsoever.

#### II.

On and after the 1st day of May, 1911, no member of this Association transacting business in his own name or in the name of a firm, one at least of whose partners is a member of this Association, or in the name of a corporation, one at least of whose executive officers is a member of this Association, shall furnish by means of any telegraph or telephone wires the continuous market quotations of this Board of Trade to any office or place of business located in any city, town or village where such service is not furnished at the present time, unless upon written application thereto, the Board of Directors shall, by a majority vote, grant to said member, firm or corporation permission to supply said continuous market quotations.

#### III.

The Market Report Committee is empowered to examine into the conduct of all private offices or places of business receiving the continuous market quotations of this Board of Trade at the present time and in such places where the said committee shall deem the continuation of such service detrimental to the best interests of this Association, it shall report the facts immediately to the Board of Directors, which body shall take such action as in their judgment best conserves the interests of all parties involved.

#### IV.

The furnishing of said continuous market quotations to any individual, firm or corporation, where the same are for the personal use and convenience exclusively of the individual, firm or corporation receiving the same, and where said market quotations are not accessible to the public, or to legitimate health or pleasure resorts during their regular seasons, is not forbidden by these Regulations; but the furnishing of such service shall be subject at all times to the approval of the Board of Directors.

#### V.

The dissemination of continuous market quotations of the Board of Trade of the City of Chicago over all telephone wires is strictly prohibited. This does not prohibit ordinary conversation where dissemination of quotations is not contemplated.

#### VI.

No member of this Association shall, by messenger, signals, telephone, telegraph, or any other means whatsoever, convey or transmit continuously the market quotations from the Exchange floor to any person, firm or corporation located off said Exchange floor; and any member violating this regulation shall be deemed guilty of dishonorable conduct and subject to the penalty provided therefor in the rules and by-laws of this Association.

# REGULATIONS GOVERNING THE ADMISSION OF MESSENGERS TO THE EXCHANGE ROOM, AND DEFINING THEIR DUTIES AND PRIVILEGES WHILE IN SAID ROOM, AUTHORIZED BY RULE XI OF THE RULES OF THE BOARD.

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Adopted by the Board of Directors December 26, 1911.

FIRST: No messenger shall be permitted to enter the Exchange Room without a badge.

SECOND: Messengers may deliver messages to or receive messages from their employers or members or brokers representing such employers, and shall thereafter return to the positions assigned them by the Room Committee, or leave the floor.

THIRD: Messengers are not permitted to receive or to send telegraphic or telephonic messages.

FOURTH: Messengers are strictly prohibited from writing, receiving or delivering papers, such as shipping directions, confirmations, transfer slips, gossip, account sales, etc., in the Exchange Room, with the exception that they may deliver to or receive such papers in said room from, their employers, or from members or, brokers representing such employers.

FIFTH: Messengers are not permitted to signal markets, or copy figures from bulletin boards.

SIXTH: Signaling to messengers or to non-members, of quotations or orders is not permitted.

SEVENTH: Messengers are not permitted to run in the Exchange Room, nor in the corridors of the building.

EIGHTH: There shall be no deviation from the above regulations, except in cases of emergency, and then only upon application to and approval of the Room Committee.

## REGULATIONS GOVERNING TRANSACTIONS IN "TO ARRIVE" GRAIN, ADOPTED OCTOBER 6, 1913.

I.

During the hours of regular trading, all bids to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, shall be based upon the price then and there prevailing in the open and competitive "to arrive" market, less the charges prescribed in Section 32 of Rule IV. All bids forwarded during the regular session to persons located outside of Chicago on the basis of a flat price shall be made upon the condition that acceptance thereof shall be filed within five minutes after receipt, and all such bids not then accepted within said time shall be null and void.

#### II.

After the regular market for grain to arrive has closed, any member may base his bid to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, either upon the closing quotation of said "to arrive" market, less the regular handling charges, or, upon a price higher than said closing quotation, Provided, however, that the member or members departing in their bids from said closing quotation shall in every instance comply with the following conditions:

First, The handling charges prescribed in Section 32 of Rule IV shall be deducted from each and every such bid before the same is forwarded to persons located outside of Chicago.

SECOND, All members making such bids shall in every instance file with the Secretary under seal before 8:00 a. m., on the next business day, or by U. S. mail on the afternoon of the day on which such bids are made their authority for making such bids. Such authority shall be evidenced, either by a bona fide bid in hand from a buyer at this market, or, by a clear showing that the member or members making such bids to persons outside of Chicago have, prior thereto, made to members here bona fide bids in sufficient number and for sufficient quantities to establish fairly a new market level; and further such member or members must show the bids so made represent the price thus bid to the members here, less the regular handling charges.

THIRD, After the close of the regular "to arrive" market, all bids to persons located outside of Chicago, shall expire at 9:30 a.m. on the following business day.

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